

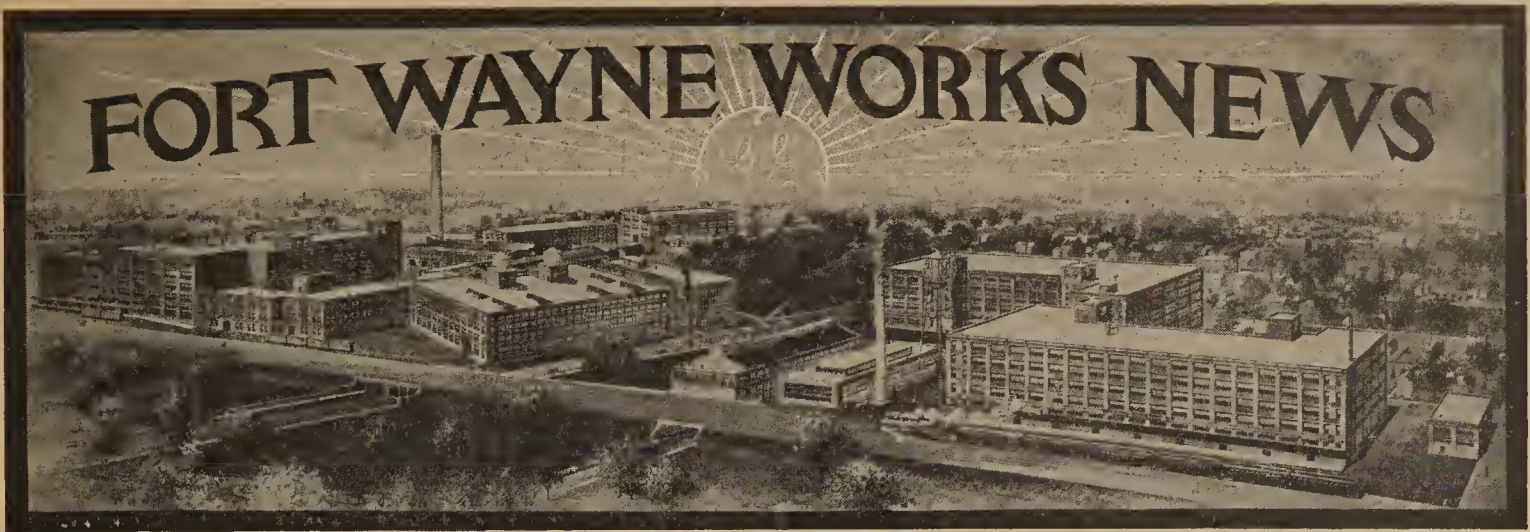
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VOL. 6

JANUARY, 1922

No. 1

GROUP LIFE INSURANCE

The provision in the insurance certificate in relation to conversion of the Group Life Insurance when an employee's service is terminated, does not permit of actually continuing in force the Group insurance certificate, but the provision is that an employee whose service is terminated has the privilege, without physical examination, of buying insurance from the Metropolitan Life Insurance Company in an amount equal to his insurance under the Group Life plan, and on a standard form of policy of the insurance company and at the rate which would apply for that policy at the age then attained by the employee. Application for such insurance must be made within 31 days after termination of the Group Life insurance, and may be made to the insurance company at its home office or to the local agent.

If an employee had worked for the Company one year his Group insurance remains in force for one month after he is laid off; if he has worked two to three years, 2 months after layoff; three to four years, 3 months; four to five years, 4 months; five to ten years, 5 months; ten years or more, 6 months.

The foregoing schedule of termination of insurance also applies in case an employee is absent on leave.

If an employee becomes ill while in service and his illness continues, his insurance will remain in force for a period of twelve months, but at the end of that period he has the same privilege of procuring insurance from the insurance company, without physical examination that he would have in case of termination of service through layoff.

There is the same privilege of procuring insurance when an employee is retired upon pension or disability relief, and application for the insurance must be made within 31 days from the date of retirement.

The privilege of obtaining a standard form of policy at standard rates without physical examination, is one which many employees will highly appreciate.

Next to learning to express what you do know, comes learning how to suppress what you don't know.

GREETINGS FROM G.-E. VOLUNTEER FIRE DEPARTMENT

It must interest the readers of the Works News to know that in the year 1920 sixty-nine fire alarm calls were sent in at this plant. Fortunately few of them were serious. In the year 1921, just coming to a close, but thirty fire alarms were sent in, and again little or no damage resulted.

Our Fire Department is organized and maintained with the object of controlling fires after they start, and we cheerfully concede to the rank and file of the employees in this plant, that it is in a large measure due to their greater caution, care and appreciation of responsibilities in connection with their employment that so few fires have occurred.

Therefore, we, the G. E. Volunteer Fire Department, bespeak for the management a continued and increasing sense of responsibility from the employees in the prevention of fire and other damage for the year 1922.

Thanking you cordially for your co-operation and appreciation in our past efforts, and wishing you a Prosperous and Happy New Year, we are,

Yours very sincerely,

G. E. Volunteer Fire Department,

Per Wm. G. Wurtle, Chief.

ANOTHER FAMILY RECORD

Father and Son Members of Local Quarter Century Club.

The story in our last issue of the rather unique service record of the Leitz family was effective in calling to our attention several other cases in which the family length of service exceeded that of members of the Leitz family. The unique thing it seems to us about the Leitz family record is that father, son and grandsons, three generations, are employed here at the present time.

We now have the story of the Rehrer family in which the father, Collins S. Rehrer, foreman in Bldg. 2-2, and his son, James Rehrer, working under Foreman Beers, Bldg. 8-2, are both members of the Quarter Century Club; however, this is not the whole story of the Rehrer family record. Employed here at the present time under Mr. Fleming, Bldg. 10-2, is Nellie Rehrer, daughter of C. S. Rehrer.

At one time a few years ago there were employed in addition to the above mentioned members the following members of C. S. Rehrer's family:

Frank Rehner, son, now living in the country.
 Walter Rehner, son, now in Florida.
 Cloyd Rehner, son, now in Akron, Ohio.
 Nina Rehner, daughter, now married and living here in the city.

The tabulation of their service records appears as follows:

Collins S. Rehner, service 36 years, 3 months.
 James Rehner, service 26 years, 9 months.
 Nellie Rehner, service 6 years.
 Total, 69 years.
 Frank Rehner, service 15 years.
 Walter Rehner, service 6 years.
 Cloyd Rehner, service 8 years.
 Nina Rehner, service 6 years.
 Grand Total, 104 years.

Just for good measure we might mention the fact that Stewart Rehner, brother of Foreman C. S. Rehner, now employed under Mr. Meader, Bldg. 19-2, has to his credit 32 years of service. Willis Rehner, also a brother of C. S. Rehner, left the company about 10 years ago after having about ten years service to his credit.

If there is any family record that can beat this one we would certainly like to hear it.

FIRST PATTERN MAKER APPRENTICES FINISH COURSE

Otis Borchelt and John Rippe finished their course in pattern making the last week in December. They are the first pattern maker apprentices to complete their courses and will take up their work in the Pattern Making Department under Mr. Thiele.

The pattern maker course includes four years' work in the Pattern Shop and the same class room work that is given other apprentices.

One new apprentice has already been started in the pattern making department and another will be started within the next three months.



JOHN RIPPE
 Graduate Apprentice Pattern Maker



OTIS BORCHELT
 Graduate Apprentice Pattern Maker

ANNOUNCEMENT

January Meeting A. I. E. E.

The next meeting of the Fort Wayne Section A. I. E. E. will be held at the Home Telephone Company's exchange on East Main Street, Jan. 19 at 8 o'clock. Mr. E. L. Gaines, traffic manager of the Telephone Company, will lecture on the subject, "The Heart Throbs of a City." The lecture will be illustrated. After the lecture there will be an inspection of the exchange during which some of the intricacies of the equipment will be explained, and the vast amount of traffic passing through the exchange will be observed.

Members are urgently requested to bring prospective members. Light refreshments will be served.

QUARTER CENTURY CLUB

The local Quarter Century Club held a get-together meeting and banquet on the evening of Dec. 2nd in the Club Rooms, Bldg. 16-2. After a very substantial dinner served by Jim Sivets who hopes to become a member of the organization before many years, Mr. E. A. Barnes, who acted as toastmaster, called upon a number of the members for short talks, after which Rev. A. J. Folsom made the principal address of the evening. Letters of regret were read from Mr. Tom Ryan of Cincinnati, Doc Myers of Lynn, and three or four other members who were unable to be present.

Recent additions to the roster are F. D. Engleking, Bldg. 17-4, and Geo. Plats of the Plating Dept., Bldg. 3-1, who, having completed their 25 years of service, are eligible for membership.

J. E. H.

G. E. I. T. CLUB

Officers for the ensuing year were elected at the regular monthly meeting of the G. E. I. T. club, held Dec. 8th, in building 16-2. Supper was served at 5:30 after which the members amused

themselves with cards until the business meeting was called.

The election of officers occupied the balance of the evening. Each office was hotly contested and much good natured raillery enlivened the evening. The club feels that men of much ability were chosen to guide it through its second year of life. The result of the election was as follows:

President—H. L. Bastian, leading inspector, Transformer Dept.

Vice-President—A. Nicholson, Wire and Cable Dept.

Secretary-Treasurer—H. Bergman, Raw Material Inspection.

The above officers, together with B. Klein and R. Murphy, constitute the Executive Board. J. E. Miller and F. J. Guillot were elected as auditors for 1922. Installation of officers will take place at the January meeting, the date of which has not been determined at this writing.

The G. E. I. T. Club wishes its kindred organizations a very prosperous and happy New Year.

G. V. B.

ELECTRO-TECHNIC CLUB

The remainder of the events scheduled by the Entertainment Committee of the Electro-Technic Club for the season 1921-1922 are full of good things for the members.

During the month of January a Stag Party and Buffet Luncheon will be held in Bldg. 16-2. Some special features are being arranged for this entertainment that will prove a whirlwind of fun. It is rumored that a "dank, dark, deep secret" will be disclosed at the Club Rooms on the night of this affair, so boys keep this under your hat and be at the Club Rooms. The date will be announced later. "A word to the wise is sufficient."

During the month of February a Dance will be given at the Moose Auditorium. This will be in the nature of a Washington's Birthday Dance. A number of the old style dances will be given so that memories of youth may be brought back to some of our old friends. "Salem Bickle, John Lewis, Henry Lepper, Chief Wurtle" and all the rest of the gang take notice and be there. The Chairman of the Entertainment Committee has announced that the members of the Elex Club are to be invited along with their "Sweethearts" to be the guests of the Club at this affair. Complete arrangements will be given out later.

March, the month of breezes, will feature one Grand Skate Party to take place at the Washington Rink. Some more features are to be introduced. Astronomy will be one of the leading studies, especially the stars and comets. Arrangements are being made by the Committee in charge for a number of special races and games on roller skates. A plentiful supply of cushions and arnica will be on hand to administer first aid.

During the latter part of May the final entertainment will be given. This will be a Banquet and Entertainment and the Annual Election of Officers. More will be said later as the Entertainment Committee is arranging some special acts for this event, the last one of the season.

H. W.

FOREMEN INSTALL OFFICERS

The new officers for the Foreman's Association were installed at the regular December meeting, held on the 28th in Bldg. 16-2. The affair was

the last of the year and as a suitable close for a successful season, a Christmas party was given. The entertainment committee of which Gus Rogge is chairman, announced a dinner for the members immediately after working hours, and approximately 100 were present for the feed and the entertainment that followed. After the Dutch lunch served by Jim Sivits was appropriately disposed of, the business meeting was called on the second floor of the restaurant building. The annual reports of officers were read and the report of the auditing committee showed all the club's affairs to be in excellent condition.

The new officers installed were Henry Stahlhut, president; H. J. Muldoon, secretary; Henry Auman, treasurer; Joe Gollmer, 1st vice president; Wm. Wehrs, 2nd vice president, and Frank Hoffman, 3rd vice president.

After the close of the business meeting an entertainment consisting of motion pictures, singing, etc., was given, ending with the distribution of Christmas gifts from Santa Claus. The gifts were in most cases, useful and artistic. Henry Auman drew a penny bank, Lepper a rattler, Gus Rogge an aeroplane, etc., and the last given out was a mysterious box assigned to Hans Anderson. This was to be opened in the presence of the club and after a struggle of fifteen minutes with chisel and crow bar Hans drew forth a beautifully decorated induction motor shaft. The shaft was certainly a piece of art, but Hans denies responsibility for it. Many other presents received were exhibited with pride.

With the close of the year the old officers of the organization leave off their work and the entire membership is unanimous in its approval of the manner in which the club's affairs have been conducted. President Fleming, Secretary Ray Hoffman and Treasurer Wm. Wehrs, assisted by the entertainment committee under the chairmanship of Gus Rogge, have handled the club throughout one of the most trying years and have been successful in maintaining an excellent and loyal membership. R. J. Hoffman completed his second term as secretary and all appreciate his untiring efforts in successfully conducting the affairs of a trying office.

The new officers taking up their duties are members who have always been active in the club, as well as in all the affairs of the Works, and all members pledge their loyal support for the coming year.

R. H.

414782

DAD.

He may wear a last year's straw hat, his finger nails may need manicuring; his vest may hang a little loose, and his pants may bag at the knees; his face may show signs of a second-day's growth, and the tin dinner bucket he carries may be full of dents and doughnuts; but don't you call him "the old man." He's your father.

For years and years he has been rustling around to get things together. Never once has he failed to do the right thing by you. He thinks you are the greatest boy on earth bar none, even though you plaster your hair back, wear smart clothes, smoke cigarettes, and fail to bring home a cent. He is the man who won the love and life partnership of the greatest woman on earth, your mother.

He is "some" man and not "the old man."

If you win as good a wife as he did, you will have to go some.—Exchange.

FORT WAYNE WORKS NEWS

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VOL. 6

JANUARY, 1922

No. 1.

KEEP THE WORK BENCH IN AMERICA

Ford buys auto plant in Germany; Yale locks to be made in Hamburg, Germany; American Woolen Mills buy eight factories in Germany and Czecho Slovakia; Germany crowded with American buyers. Krupp Gun Works in Germany employs more workers than during the war. These are some of the headlines which have appeared over recent articles in the newspapers of America.

Summed up they mean stagnation for American industry and reduced wages for this country's thousands of workers and wage earners. Men who gladly gave up their jobs in factories here that justice might be gained in the war with Germany, are today wondering if they will have to go back and ask Germany for employment. For over there factories are working full time and many are operating night and day.

Three very well known American manufacturing concerns are mentioned above. Each employs thousands of workers. What they have been forced to do is but the forerunner of what more will be compelled to do whose plants in this country have been closed by competition from Germany, where labor is paid but a tenth of what it is here and where currency has depreciated from about 24 cents to about one-half of one cent or more than 98% as compared with the American dollar.

There is before Congress today a tariff bill, designed to provide adequate protection to the American manufacturer and wage earner. In view of the unsettled conditions abroad and the depreciated currencies, it provides that ad valorem rates of duty on imports be assessed on the American value of the article and not on the foreign value, or the foreigner's invoice, as at present.

With foreign values varying greatly, ad valorem rates of duty when applied to them set a premium on cheap labor, that is, any rates determined by Congress to afford protection against imports from Germany will result in a prohibitive duty or an embargo against similar goods made in England, France and other countries which pay wages nearer those in this country and whose standards of living are much like America's, and whose currencies have not depreciated as much as Germany's.

Importers, who are nothing more than American agents for foreign manufacturers and who give employment only to a small clerical force in this country, and retailers, who prefer to buy from the cheap labor countries because they can sell at ten times the profit made on handling American goods, are bitterly opposing the American Valuation plan. They claim that if the duty is raised on cheap foreign made goods, imports will stop and workers will have to pay more for practically everything they buy. An interesting and perhaps appealing argument but absolutely false.

Imported articles never have been sold cheaper in the stores, even though bought at a much lower figure than similar products in America. For instance, you go into a store to buy a pair of gloves. The clerk will show you a pair of American made, retailing at, say \$3.00. Then he will bring out another pair, priced \$3.50 or \$4.00, explaining, "Here's a fine imported glove. We have to charge a little more for these since there is considerable expense in shipping them from France," or whatever the country may be. The same holds true with practically every imported article. Although purchased by the retailer at much below the American manufacturer's wholesale price, he generally charges more because the public does not know his purchase price and is not aware of the ridiculously low cost of goods abroad. Now this retailer complains that if the tariff bill is passed (which in no way will affect the American manufacturer's price but will somewhat cut down the enormous profit made on imported articles), the consumer will be made to suffer by higher prices.

Former Secretary of the Treasury Leslie M. Shaw declares that this government is losing from \$100,000,000 to \$500,000,000 a year as the result of importing frauds and undervaluations under the present law, an evil which the American Valuation plan will correct. This money instead of going into the pockets of the foreign manufacturers and the importer should be turned into the coffers of the U. S. Treasury and would somewhat relieve tax burdens on the American public.

The retailer should be made to see that the welfare of his business depends on the welfare of American industry. He does not look to the foreigner, from whom he buys, for his sales. He looks to the American wage earner and if he is out of work because of cheap labor and foreign competition he will have no money with which to buy. Factories cannot operate if there is no market for the manufactured product and until American industries are given adequate protection, there is little hope for any improvement.

The tariff issue is most essential to the wage earners and the housewife. Your President, your Senators, your Congressmen, elected to represent you in Washington, should be so informed.

Don't let them shift the American work bench to Germany!

American Valuation Association.



Clarinet Section of Our Band

G. E. BAND

The accompanying cut represents the last of the sectional pictures of the G. E. band. In this group are, standing, left to right: Al Blombach, Frank Ashbaugh, Peter Thompson, Herman Lenz, Vernon Rockhill, Thomas Cannon. Sitting: Louis Manth, Wm. Shafer, Carl Tully and Orville Swaidner.

These fellows are the clarinet, or in the vernacular of the musician, the reed section of the band, and are by far the most important factors in the successful rendition of the later arrangements of the standard classics. In its personnel are several of the best performers of which this part of the country boasts and they are all musicians of considerable experience under Director Verweire. In the embodying of a first class band the reed section is always the stumbling block of every bandmaster and the General Electric Band is to be congratulated on the splendid collection of artists who have been secured to uphold that end. Director Verweire and the band management are very optimistic regarding the coming year and are bending every effort to present the very best band that has yet been heard for the approval of lovers of good music.

P. A. S.

PO' SAM

At the grave of the departed stood the old darky pastor; looking into the abyss, he said: "Samuel Johnson, you is gone. An' we hopes you is gone where we 'speeks you ain't."

WHAT THE FORT WAYNE WORKS HAS BEEN DOING IN RADIO

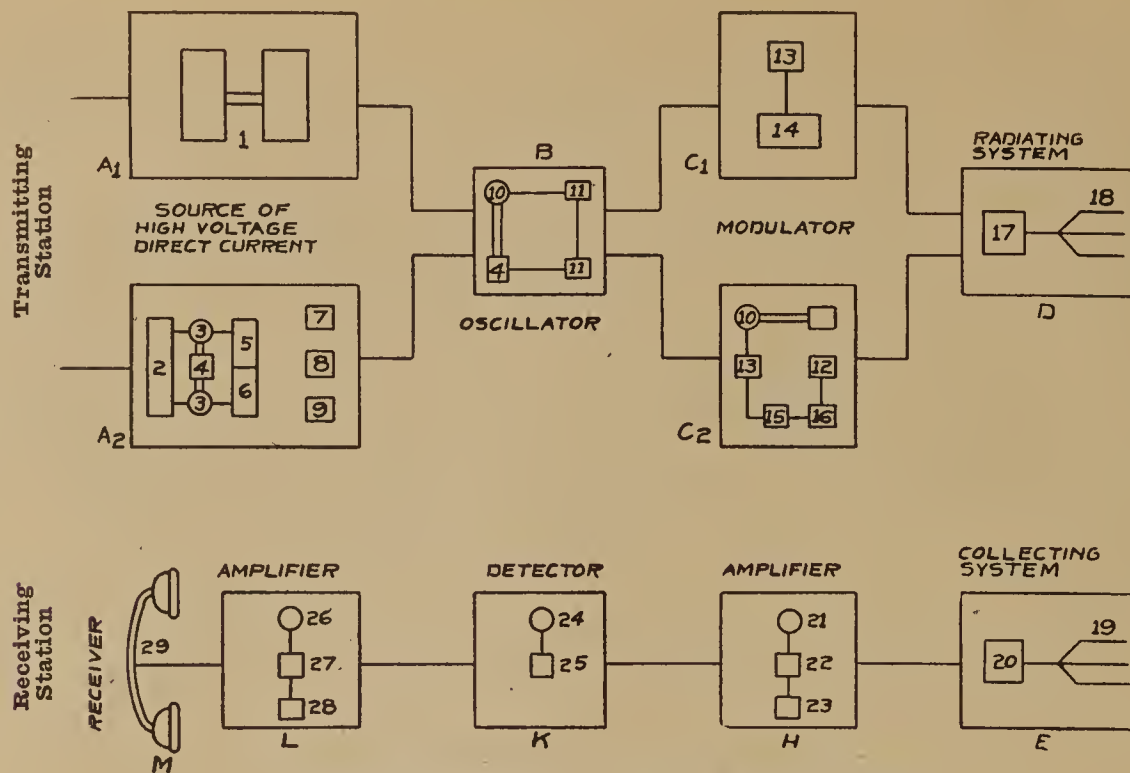
By R. H. Chadwick.

It is not intended that this paper shall cover the operation of Radio Sets, although such activities have been carried on extensively in our Standardizing Laboratory, and by individual employes at their own homes. We confine ourselves to the development and manufacture of pieces of apparatus to be used in Radio Sets.

To show the purpose of the various pieces of Radio apparatus which we manufacture, the accompanying diagram has been drawn. It is not a "diagram of connections," nor a conventional picture of the various pieces. It is merely intended to show the several distinct stages thru which electric energy must be put in transmitting a message by Radio. Each stage is represented by a group of devices enclosed in a rectangle and marked with a letter. The numbers represent the individual devices, or pieces of apparatus, and the common names of these devices are given in the table. It is hoped that the arrangement will enable readers of the News to get a general idea of the purpose of that apparatus.

To transmit a message by Radio, electrical energy in the form of high frequency oscillations, must be radiated into space in all directions. A suitably equipped receiving station, anywhere within the range of the power used, can pick up a minute portion of this energy, amplify it, and listen to the message.

High-frequency oscillations may be generated directly by an alternator of the Alexanderson type, but this method is used only in very high power



Schematic Diagram of Wireless Communication

commercial stations. Usually energy is taken from an ordinary lighting or power circuit, and changed into direct current at relatively high voltage.

In the diagrams A-1 and A-2 are shown two methods by which this first step may be accomplished. Either method may be used; not both. The energy may be transformed directly to high voltage direct current by a motor-generator or dynamotor, or it may be stepped up to high voltage alternating current by an ordinary transformer, and then rectified and smoothed out to make direct current. Various regulating and compensating devices may be used in this connection. Instruments, switches and wires used are not shown in the diagram.

The next step is to transform the high voltage direct current into very high frequency alternating current or oscillations. This is done with the three-electrode vacuum tube, or pliotron, or radio-tron, or oscillator tube, all various names for the three-electrode tube on which modern Radio communication depends. The parts required for this stage are shown in group B.

It now remains to impress the message on the energy stream before it is radiated. If it is to be a telephone message, the process is called modulating, and consists in varying the amount of energy flowing by means of the vibrating diaphragm of a telephone transmitter. It is exactly the same process which takes place in the ordinary telephone transmitter; but because we are operating on high frequency alternating current instead of direct, and because greater amounts of energy are to be controlled, the devices used are somewhat different.

At C-1 and C-2 are shown two different methods of impressing sound waves on the outgoing energy. Either may be used. If it is to be a telegraph message, the modulating consists merely in interrupting the circuit to make dots and dashes.

At D, the modulated energy is radiated into space. At E, the antenna of the receiving station picks up a minute portion of the radiated energy.

Because the amount of energy received is so small it is desirable to amplify it so that it can

be heard more plainly. This can be done without changing the shape or characteristics of the message carrying wave, by using another three-electrode vacuum tube to feed in more energy from a battery. The principal devices used are shown in group H.

In order to hear the message it is necessary to "detect" it. That is, the audible vibrations which were put on by the modulating system must be separated from the high frequency wave, which merely served as a carrier. The "detection" is accomplished by another of those vacuum tubes.

After the audible vibrations have been separated they can be still further amplified if necessary, as shown at L. The only difference between H and L is that L uses a transformer with iron core, while the transformer in H has no iron core.

Finally the amplified vibrations are conducted thru an ordinary pair of telephone receivers, and the message spoken at 13 is heard at 29.

The table gives some idea of the extent to which the Fort Wayne Works is participating in the building of parts for Radio Sets. The names used, with the numbers on the diagram, will enable those who build the devices to recognize their places in the scheme.

LIST OF PARTS USED WITH NUMBERS CORRESPONDING TO DIAGRAM.

- Motor-generator or Dynamotor.
The Fract. H. P. Motor Dept. is building the following devices, which are improvements of war-time developments. (a) and (b) are wound so as to serve the purpose of No. 4 as well as No. 1.
(a) 250 watt dynamotors for signal corps.
(b) Double-current generators for the Navy, arranged to be driven by propellers when used in air-craft.
(c) 100 Watt shunt wound generators.
- Step-up Transformer.
Built by the Transformer department as follows:
(a) UP-1016 and UF-1368 Power transformers for amateurs. These include extra windings to serve the purpose of No. 4.
(b) K-931 and K-932 five and ten KW power transformers.
(c) Several different models of two and three phase power transformers up to 20 KW.
- Kenotron tubes or other Rectifiers.

4. Transformers, Batteries, or Generators, for lighting the filaments of the Kenotrons and the three-electrode vacuum tubes. Built by the Transformer department in six standard types, and about a dozen models developed, but not yet in production.
5. Filter Reactor.
Built by the Transformer department as follows:
 - (a) UP-1626 and UP-1627 for amateurs.
 - (b) Seven or eight different types for large commercial stations built on special orders.
6. Condensers.
7. Filament Current Regulator.
8. Filament Burn-out Reactor.
9. Compensating Reactor.
The Transformer department has developed about fifteen models for Nos. 7, 8 and 9, of which three are in production.
10. Three-Electrode Vacuum Tubes.
11. Condensers and Coils to make up an oscillating circuit.
12. Plate Reactor or Modulating Reactor.
(a) UP-415, built by Transformer Dept.
13. Microphone, or ordinary Telephone Transmitter.
14. Magnetic Modulator.
15. Battery.
16. Microphone Transformer or Amplifying Transformer.
(a) UP-414 built by Transformer department.
(b) During the war, in 1918, the Meter department built up for the British Government 1000 complete transmitting sets, including in one cabinet all of Groups B and C-2.
17. Helix, or Sending Coil.
18. Sending Antenna.
19. Receiving Antenna.
20. Tuning Coil.
- 21, 24, 26. Three-Electrode Vacuum Tubes.
- 22, 25, 27. Batteries.
23. Intervalve Transformer, or Amplifying Transformer.
(a) Transformer department has wound a number of coils for transformers assembled at Schenectady.
28. Intervalve transformer, or Amplifying transformer, or Audio Frequency transformer.
Built by the transformer department:
 - (a) UV-712.
 - (b) Ten models on bell ringing parts, not yet in production. The Meter department during the war, in 1918, built the following complete receiving sets, including in one cabinet all the apparatus shown in groups H, K and L of the diagram. (c), (d), (e) and (f) were for the U. S. Navy, and (g) was for the British Government.
 - (c) 100 SE 1000, two stage amplifiers.
 - (d) 100 SE 1000-A, two stage amplifiers.
 - (e) 100 SE 1405, six stage amplifiers. The first of these were used on the N. C. planes in their trans-Atlantic flight.
 - (f) 300 SE 1605-B, six amplifiers.
 - (g) 800 five stage amplifiers.
29. Ordinary Telephone Receivers.

Girls Department



Gecode Club's Christmas Party

The girls of the Gecode Club entertained all of the lady employees of the G-E Decatur Plant, Wednesday evening, Dec. 28th, at the home of Miss Ireta Beavers on Adams street. The home was beautifully arranged with the usual Christmas decorations. A most enjoyable social time was spent in dancing, music and other diversions among which was a gift exchange that proved quite amusing. Delicious refreshments were provided by the Gecode Club girls, and the entire evening was enjoyed as only the girls of the General Electric Plant know how.

Data Department Party

One of the merriest parties of the season was given Friday noon, Dec. 23, 1921, by the Data Department, 18-4. While it was originally planned as a Christmas party, it was held in honor of Miss Tressie Singrey's birthday, and a large birthday cake with eighteen pink candles made a very pretty addition to the table decoration. A guessing contest caused much merriment, resulting in a tie, the prize being given to Miss Singrey. Gifts were exchanged after which a delicious luncheon was enjoyed, and 1:15 came all too soon to end the pleasant occasion.

A Real For Sure Kids' Party

On Dec. 20 the Elex girls donned their kindergarten togs and gave a real for sure kids' party in honor of the "Gymnit" girls.

The Dramatics class gave a little play entitled "The Dust of the Road." A guessing contest was then held, but the best of all was yet to come, namely, Santa himself, and all the presents for the "Wee Lassies." Recitations, singing and dancing were also a part of the evening's program.

The guests of the evening were the Gymnit Girls, Mr. and Mrs. E. A. Barnes, and Miss Josephine Zimmerman's aunt, Mrs. Ed. F. Clausmeier.

Christmas Party

Still another Christmas Party with the real Christmas spirit was held Friday noon, December 23rd, in Bldg. 19-5. This party started out with the big noise—Lagemann's Orchestra. Everybody enjoyed the musical selections, little Bobby being the main attraction. (Give him a chance, Bill, he'll be with "Keith's" yet.)

Santa was so pleased with the singing of "Silent Night" that he passed candy to everyone present. He also gave the presents that were under the tree. Tree? Of course we had one with candy canes on it, too. A certain red headed fellow could see nothing but canes. Weren't the girls sweet enough, "Red"? What do you think of your dollies, girls? Is it an engagement ring, Bill Miller? Wonder why Skevington wants it to rain or be cold every day and why does Klingman want warm weather so he can go without his coat. Looks like another case for Dr. Cartwright after Oval eats five pounds of candy. Ed Miller of the F. D. likes his present real well. Say, we even had dear old "Butch" with us, he makes a pretty good Santa Claus. It only takes a few pillows to make him look real. Who doesn't like Santa Claus? Thanks to everyone present for it sure was a success. Come again next year.

The Jolly Sextette Entertain their Friends

Now everyone will wonder who we are—well, we did have a jolly good time at our party Friday evening in Bldg. 16-2. We played games, danced and at a late hour a delicious luncheon was served. Those present were the Misses Marie Hohman, Violet Schaeffer, Jeanette Haslup, Leontine Juday, Minnie Drage and Gladys Runyan, and Messrs. Walter Frederick, Everett Berger, Elmer Runyan, Ervin Houck, Harold Briggeman and Charles Disler. Mrs. Schaeffer and Mrs. Runyan were the chaperons for the evening.

AIN'T YOU RIGHT, MOTHER?

"Mother, what is a dry Martini?"
 "Heavens on earth, child!"
 "Oh!"

ATHLETICS

G-E A. A.

Basketball

The Industrial Basketball League is at the half way stage in the first round of this season's play. Several very strong teams have been developed which are fighting for leadership. The Pennsylvania and Tokheim teams meet on January 7. The winner of this game bids fair to be the champion of the first half. The league standing at present, January 6, is as follows:

	Won	Lost	Pct.
Pennsylvania	4	0	1.000
Tokheim	4	0	1.000
Bowser	3	1	.750
Dudlo	3	1	.750
General Electric Co.	2	2	.500
Wayne Oil Co.	2	2	.500
Corrugated Paper Co.	1	3	.250
Fort Wayne Box Co.	1	3	.250
Bass Foundry	0	4	.000
Traction Co.	0	4	.000

The General Electric Company team has met its hardest opponents and should win the balance of its games. We still have to play in the order named, Wayne Oil, Corrugated Paper Co., Traction Co., Bass, and Dudlo. Bowser and Dudlo have to meet each other. The former has both Pennsylvania and Tokheim to play, and the latter, the Pennsylvania. If the dope bucket is not upset, we should finish in third place in the first round. Here are some statistics on G. E. players which will prove interesting:

	Games.	Field Goals.	Foul Made.	Goals Missed
Wahl, F.	4	14	17	20
B. Hamilton, F.	4	11	3	2
Baker, G.	2	5		
Hueber, G.	4	5		
Rittenhouse, F.	2	4		
Spiker, C.	3	0		
Lindemuth, G.	4	0		

G. E. A. A., 27—Ossian K. P.'s, 23.

On January 5 the G. E. team met the Ossian K. P.'s at that place and handed them their first defeat in their new Community Gym. The game was featured by the excellent team work of the G. E. five and was fast and well played throughout. B. Hamilton led in the scoring with five field goals, followed closely by Wahl with four field goals and one free throw. Quite a few G. E. followers drove to Ossian in their machines to witness the game.

BOWLING—Men's League

The G. E. A. A. men's bowling league is well under way with the Small Motor Department's team in the lead. The race is close, however, and losing a series would end disastrously to any of the first three teams. That there is considerable interest in the league is evidenced by the fact that no games have been forfeited. The league standing after the games of January 4 is as follows:

	Won	Lost	Pct.	Ave.
Small Motor	35	13	.730	851
Fire Department	33	15	.687	844
Small Motor Assembly	31	17	.646	840
G. E. Band	20	28	.417	803
Drafting Dept.	16	32	.333	804
Small Motor Test	9	39	.187	727

Boester leads the league in individual scores with an average of 185 for 39 games, followed closely by Quinn with 182 for 42 games, and May with 180 for 45 games. Boester also has high score for a single game with 245.

BOWLING—Girls' League

The girls' bowling league is swinging along well into the season and developing some good bowlers among the fair sex. No games have been forfeited and much interest is evidenced. The standing of the league January 6 is as follows:

	Won	Lost	Pct.	Ave.
Pearls	11	3	.785	487
Rubys	9	5	.642	451
Emeralds	4	10	.286	417
Crystals	3	11	.214	392

Miss Rose Offerle leads the league in individual averages with 133 for 14 games, followed closely by Miss Frances Hoevel with 130 for 14 games, and Miss Wanda Sparks with 126 for 14 games. Miss Rose Offerle also has high individual score for a single game of 190 and two games of 317.

NOTES

Wahl is setting a fast pace in the Industrial League with a total of 14 field goals for 4 games. He plays a hard, clean, fast game and is respected by all guards in the league.

Men bowlers had better look out for their honors if Miss Offerle continues to show such class. 190 for a single game isn't bad, eh?

Many fans are wondering what has become of D. Hamilton. He is still with us, but has been on the sick list for some time. In the few minutes he was in the Ossian game he gave a good account of himself with two field goals.

Few of us recognize the record of "Nick" (Little) Treiner. "Nick" was at one time a sparring partner of Johnny Coulon, for seven years bantamweight champion.

It won't be long until we can hear the smack of the horsehide again. Let's have a good turnout for baseball this year and cop that Industrial League championship.

Much credit must be given George Bridges for the showing made by the basketball team. After shifting his lineup several times he now has a combination which seems to be working together well.

Since Baker's return to the team he has shown real form. "Bake" can slip through tight places on a dribble and has contributed five field goals.

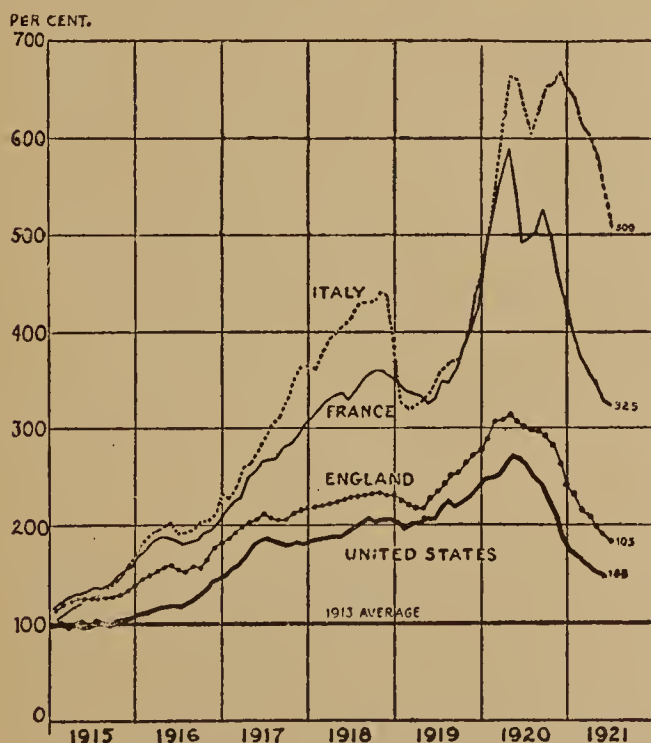
George Harkenreider is still spilling the pins in the city league as a member of the Fishack-Ellenwood team. He now has an average of 185 for the season.

Lloyd Platts deserves honorable mention for the way he is handling the business affairs of the basketball team. Lloyd is attempting to book more out-of-town games for the benefit of the team.

Many fans are longing to see the G. E. team matched with local city teams. The St. Paul's team, Rosebuds, and several others would make worthy opponents.

GENERAL ELECTRIC MUTUAL BENEFIT ASSOCIATION—FORT WAYNE WORKS

Sec. No.	Geographical Location of Sections	Chairman	Loca. Phone	Sec'y-Treas.	Loca. Phone	Vice-Chairman	Loca. Phone
1.	16 & 18 All 17-3 Office.....	R. F. Harding	18-2 33	J. Felmlee	18-5 101	E. K. Spiker	18-4 77
2.	4-2	J. Kramer	4-2 391	H. Roehm	4-2 363	H. Johnson	4-2 363
3.	10 & 12 All.....	F. G. Fleming	10-3 271	C.R.Tuerschman	12-2 272	E. Price	10-2 1-247
4.	17-1 & 2	A. Shoenheinz	17-2 212	Geo. Bridges	17-2 212	Geo. Telley	17-2 212
5.	6-2 & 3 Office 6-1 Paint Sh'p 6-2 All except Train'g Dept.	J. H. Byrer	6-3 234	Chas. Luellen	6-3 234	F. F. Wilson	6-2 265
6.	4-5	P. A. Neuman	4-5 319	Minnie Blue	4-5 369	Wm. Straub	4-5 353
7.	20, 22, 27 & 26-B & 1	F.J.Schwartzkopf	26-1 237	Geo. Heller	26-1 259	C. W. Atwater	26-1 237
8.	26-2 & 3	F. E. Elder	26-2 329	E.J.Schurenberg	26-2 315	Ed. Leitz	26-2 326
9.	26-5	R. A. Bengs	26-5 395	F. E. Hickman	26-5 303	W. Boseker	26-5
10.	19-B	S. A. Bickel	19-B 217	C. Bogenschutz	19-B 317	J. W. Pence	19-B 216
11.	19-1 & 3	W. C. Holloway	19-3 331	H. C. Chenneour	19-3 399	N. O. Leedy	19-3 128
12.	19-4 & 5	H. Zimmerman	19-5 230	Rose Offerle	19-5 385	Geo. Welker	19-5 230
13.	2-1 & 3 3 All	G. F. Rogge	2-3 241	L. S. Fox	2-3 267	C. Strodel	2-3 241
14.	7,8,9,11,12,13, 14 & 2-2	Chas. Brenner	17-1 268	H. C. Beers	8-2 270	Gene Potter	8-1 377
15.	17-3 & 4	A. R. Vegalues	17-4 344	Helen Guth	17-4 260	O. Miller	17-4
16.	4-3 & 4	Sam Newlin	4-4 2	Emily Guth	4-4 362	O. Garrard	4-3 206
17.	19-4 & 5	F. Martin	19-4 257	L. E. Klingman	19-5 224	R. Dolan	19-4 262
18.	26-4	H. Andress	26-4 285	Irene Fox	26-4 285	Wm. Nieman	26-4
19.	19-2	L. D. Meader	19-2 419	A. Spencer	19-2 338	Wm. Murphy	19-3 372
20.	4-B & 1	K. Szink	4-B 304	W. G. Blomberg	4-1 300	J. Blakeley	4-2 238
21.	6-B, 1, 3, 4 & 6-2 Training Dept. only.....	W. B. Ryan	6-4 264	R. E. Perkins	6-1 368	A. Nicholson	6-3 273
22.	Decatur	A. Buffenbarger		Ireta Beavers		Chas. Langston	
23.	19 Office & 28	D. W. Merchant	19-2 108	A. G. Edington	19-5 115	Wm. F. Melching	19-1 14



Wholesale Commodity Prices in Four Countries.
(Average Price in 1913—100 Per Cent.)

UNITED STATES BETTER THAN EUROPE

In the chart opposite is shown the rise and fall of wholesale prices of the world, from 1915 to 1921.

It is easy to see that prices rise and fall all over the world at about the same time.

If wholesale prices go up in Italy, they also go up in France, England and the United States. If one goes down, all go down.

America is better off than the other countries shown here because prices did not rise as high and have not fallen as much. This means less adjustment and a surer financial state.

You can't expect people to buy if some article is worth six times as much in 1919 as it was in 1915. Everyone knows the price has to fall again, near where it was before the war.

The United States is nearer 1915 prices than any other country, as is shown in the chart.

(Prepared by the Federal Reserve Bank, N. Y.)

TIME TO QUIT.

There's a time to part and a time to meet,
There's a time to sleep and a time to eat.
There's a time to work and a time to play,
There's a time to sing and a time to pray.
There's a time that's glad and a time that's blue,
There's a time to plan and a time to do.
There's a time to grin and show your grit—
But there never yet was a time to quit.

—Exchange.

A negro mammy had a family of well-behaved boys, and one day her mistress asked: "Sally, how did you raise your boys so well?"

"Ah'll tell you, missus," answered Sally. "Ah raise 'dem boys with a barrel-stave, an' Ah raise 'em frequent."—Watchman Examiner.

Losing Time Cases, Dispensary No. _____ Office _____

Week Ending Friday Dec. 16, 1921.

Clock No.	Full Name	Dept.	Date of Injury	Prob. Dur.	Home or Hospital	Infct'd
1.						
2.						
3.	NO LOSING TIME CASES					
4.						
5.	<i>D. E. Cartwright</i>					
6.						

LETS HAVE
MORE
OF THEM

TWO REPORTS
WHICH ARE
ENCOURAGING

Losing Time Cases, Dispensary No. _____ Office _____

Week Ending Friday 12-9-21

Clock No.	Full Name	Dept.	Date of Injury	Prob. Dur.	Home or Hospital	Infct'd
1.						
2.						
3.	NO LOSING TIME CASES					
4.						
5.	<i>D. E. Cartwright</i>					
6.						

SELECTED

What a savings account will do to a man was once forcibly expressed by a soapbox orator in these words:

"I can get along with anybody in my audiences except these mean, stingy, little fellows who have saved up a few hundred dollars in the savings bank and then have borrowed enough more to build a little house for two families, living downstairs themselves, and renting the upper half. When I begin to talk about dividing up they go out by the whole seatful at a time."

William Graham Sumner, the economist, often referred to this statement, which he regarded as the most eloquent recognition he had ever heard of the power and beneficence of capital.

There is no experience equal to that of putting yourself in the other fellow's place if you want to get the other fellow's viewpoint.

I can testify to this from my own experience. After I had left college I spent six years as a newspaper man, working as a writer and a reporter.

During that period I entertained many ideas regarding the readjustment of society, which I have abandoned since I went into business for myself.

I do not think it is because I have been able to gather a small section of the world's goods unto myself that I have changed my opinions.

My opinions have changed because I have been able to see the other side.

Because I am a business man I know what a business man is up against. I know that his profits of this year may be wiped out next year. I know that it is no easy task to have a payroll ready for distribution every Saturday. I know that the business man is bossed by customers and stockholders and directors and bankers with a far stronger hand than he is able to use over his employees.

Every dollar of capital is the result of someone's denial of an immediate need in favor of a future satisfaction.

The worker who sets aside five dollars a week,

- smokes a pipe instead of cigars, takes a walk with his children in the evening instead of taking them to the theater, and whose wife patches, mends and makes over the children's clothes in order that they may last longer—such a man, I say, realizes that the houses, factories, and stores of goods in this country are the result of thrift, temperance, prudence and industry.

He does not believe that our railroads "just grew," and he does not believe they would have been built unless thousands of people had pooled their savings and paid for them.

The capitalistic system is a device for encouraging people to spend less than they earn, and to use the balance in building up the country. Without the guarantee that his savings are secure, no one would try to save.

That is why the "little" man who is buying a cottage on the installment plan makes a poor listener for the radical orator.

As we have said before in this magazine, "Red flags are never found in the hands of savers." The savings bank depositor and the home owner are the best safeguard against foolish reforms that we have.

(Through the Meshes, Jan., 1921.)

NOTICE

Each department starts the New Year with a clean slate in the "Keeping Fit Contest." A dial is being prepared for each department and will bear the department number and the foreman's name. This dial will be placed near the time clock where the department rings in and out, and will register the number of lost time accidents in the department during 1922. A report will also be published at the end of each month and placed on the bulletin boards. This report will be similar to the report on this page for 1921, showing the percent of accidents allotted to each department, the number of accidents actually occurring and the percent of the accidents actually occurring.

How many departments can keep their dial reading zero for the entire year?

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS FOR THE YEAR 1921

	% Accidents Allotted	% Accidents Occurring	Standing
1. Fractional H. P. Motor.....	16.96	13.16	22.4%
2. Contributing Depts.	44.16	36.84	16.6%
3. Transformer	6.30	5.26	16.5%
4. Apparatus	11.75	10.53	10.4%
5. Meter	14.97	21.06	— 40.6%
6. Induction Motor	5.86	13.15	—124.2%

RESULTS OF KEEPING FIT CONTEST

June 1st, 1921, to Jan. 1st, 1922

Dept. No.	Loca.	% Acc'd'ts Allotted	No. Acc'd'ts Occur'g	% Acc'd'ts Occur'g
Fractional H.P. Motors				
Nessel	206 17-4	1.55	0	0
Nahrwald	207 4-1	.97	1	2.63
Thompson	208 4-3	2.49	0	0
O'Brien	210 4-1	.54	1	2.63
Foellinger	252 4-5	2.69	0	0
Hartman	216 4-4	1.56	0	0
Corey	218 4-4	1.96	1	2.63
Smithers	243 4-4	.50	0	0
Ramsey	222 17-3	1.00	0	0
Smith, F. A.	225 17-3	1.00	0	0
Lopshire	240 4-2	2.70	2	5.27
		16.96	5	13.16

Contributing Departments

Hoffman, F.	900 26-5	3.33	0	0
Schafenacher ..	911 26-5	1.85	1	2.63
Weitzman	909 26-5	3.24	1	2.63
Beekner	901 20	.95	0	0
Thiele	902 12-2	1.26	0	0
Wright, L. P. ...	903 22	.73	0	0
Fleming	906 10-3	1.86	1	2.63
Gollmer	908 10-1	2.54	2	5.27
Lepper	910 27	.83	0	0
Fisher	912 27	.98	0	0
Hire	913 6-3	.39	0	0
Wolf	915 6-2	.32	0	0
Orff	A-1 6-1	2.28	1	2.63
Pulver	A-3 6-3	3.22	0	0
Stocks	A-4 13-A	.26	0	0
Bickel	A-6 19-B	.38	0	0
Schwartzkopf ..	907 26-1	2.97	1	2.63
Peters	A-8 19-3	.77	0	0
Martin	A-9 13-C	.71	1	2.63
Harkenrider	A-10 14	3.96	2	5.26
Olds	A-11 9	2.32	2	5.26
Duryee	A-15 20-1	3.12	0	0
Hoglund	D-2 19-5	.23	0	0
Garihan	D-3 18-1	.55	0	0
Stahlhut	A-14 19-B	5.11	2	5.27
		44.16	14	36.84

Transformer

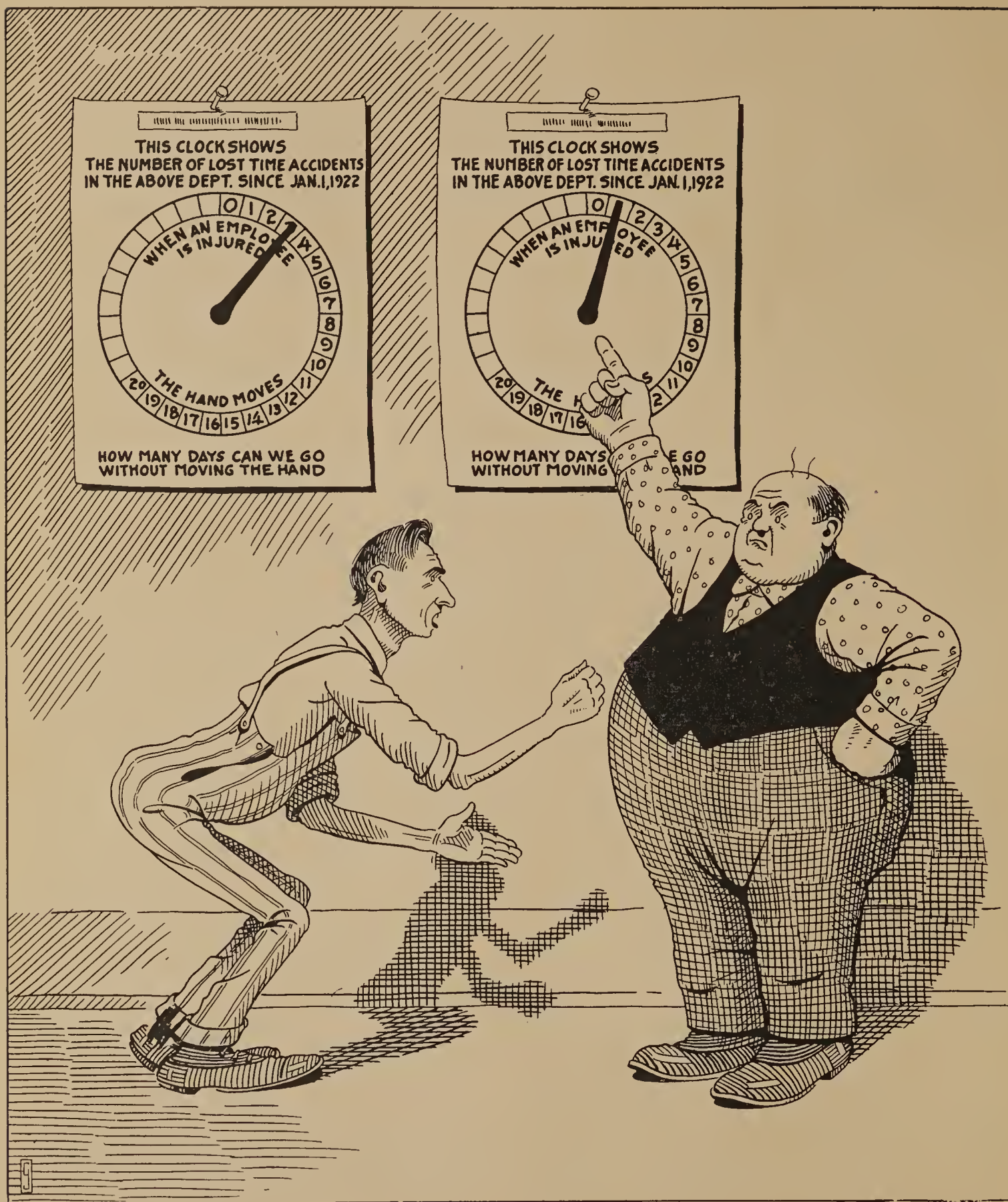
Duryea	308 26-3	.78	0	0
Leitz	309 26-2	.30	0	0
Bender	316 26-3	.46	0	0
Mentzer	310 26-B			
	1-3-27	2.84	1	2.63
Wright	315 26-2	.29	0	0
Schurenberg	320 26-2	1.42	0	0
Price	321 26-2	.21	1	2.63
		6.30	2	5.26

Dept. No.	Loca.	% Acc'd'ts Allotted	No. Acc'd'ts Occur'g	% Acc'd'ts Occur'g
Apparatus				
Rogge	115 2-3	3.27	2	5.27
Beers	113 8-2&2-2	1.15	1	2.63
Butler	111 17-2	1.34	0	0
Thompson, F.A. ..	121-2 17-1	.39	0	0
Schultz	117 17-1	1.02	0	0
Schnurr	112 17-2	.70	0	0
Brenner	116 8-1&17-1	1.09	1	2.63
Thain	119 6-1	.21	0	0
Steinau	124 19-B	.42	0	0
Hoffman	17-1	.60	0	0
Grimes	806 27	.15	0	0
Schoedel	705 12-1	1.23	0	0
Gettys	706 12-B	.18	0	0
		11.75	4	10.53
Meter Dept.				
Bucher	407	2.10	0	0
Rippe	409	.72	0	0
Roehm	411	.37	0	0
Andress	412	1.62	0	0
Eylenberg	413	.62	2	5.27
Bresler	431	.14	0	0
Rohrbaugh	410	.86	0	0
Skevington	418	1.94	1	2.63
Bireley	419	1.05	0	0
Bell, C. W.	420	.11	0	0
Lageman	421	.80	0	0
Klingman	424	2.05	1	2.63
Martin	415	.53	1	2.63
Dolan	432 426	2.06	3	7.90
		14.97	8	21.06
Induction Motor				
Johnson	607	1.36	2	5.26
Anderson	608	1.23	2	5.26
Starke	611	.52	0	0
Meader	609	1.11	1	2.63
Spencer		.37	0	0
Harruff	610	1.27	0	0
		5.86	5	13.15

A TASK.

To be honest, to be kind; to earn a little and to spend a little less; to make upon the whole a family happier for his presence; to renounce when that shall be necessary and not be embittered; to keep a few friends but these without capitulation; above all, on the same grim condition, to keep friends with himself; here is a task for all that a man has of fortitude and delicacy.—Robert Louis Stevenson.

As Lincoln said, "Let not him who is houseless pull down the house of another, but let him work diligently and build one for himself, thus by example assuring that his own shall be safe from violence when built."

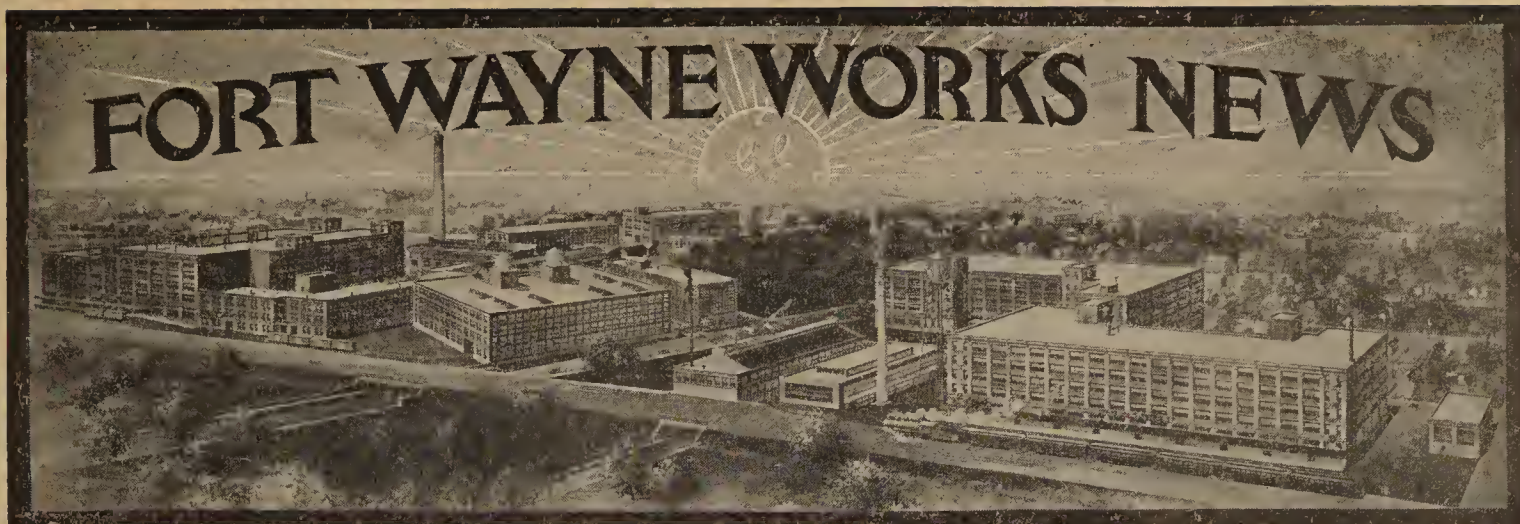


SLIM: "The dials register the number of lost time accidents."

FAT: "Yes, and I see that your department has had three accidents and our department has had only one."

SLIM: "I know, but our department has three times as many men and the work is more hazardous. You see on that monthly report our department is allotted three times as many accidents as your department, so we aren't so bad after all."

FAT: "Well, I hadn't thought of that, I'll have to watch for that report."



VOL. 6

FEBRUARY, 1922

No. 2

ANNOUNCEMENT G-E A. A. Dance

The many people who attended the first G-E A. A. dance were so enthused about the good time which they had that they have since besieged the officers of the Association, requesting that another dance of this nature be conducted in the future. To meet the wishes of these people and also accommodate those who were not able to be at the former dance, the G-E A. A. have set Thursday, February 16, as the date and Trier's Minuet Hall as the place for another dance.

Mr. Herbert Wilding has been selected as chairman of this dance, and has distributed tickets among fifty (50) girls in the Plant who will sell tickets to the people in their respective departments. The price of the dance will be thirty-five cents (35c) which will include the war tax.

G-E ALUMNI HOLD BANQUET AND ELECT OFFICERS

The quarterly business meeting and banquet of the Apprentice Alumni Association was held at the Y. M. C. A. on Tuesday evening, January 17, 1922.

The banquet was followed by a short entertainment given by Miss Martha Hahn which was enjoyed by all.

Following this the business meeting and election of officers was held. The officers for the coming year are: President, N. F. Ehinger; vice-president, R. Beal; secretary-treasurer, H. F. Braun; board of directors, H. Klingenberger, M. Glenn, C. F. Roembke and L. Wellbaum. With such an array of talent to guide the destinies of the association, this should be a big year.

After the business meeting Howard Miller gave a talk on the testing laboratory. He outlined the purpose of the laboratory and some of the work done there. His talk was very interesting as well as instructive, and was appreciated by all.

N. F. Ehinger, our newly elected president, was unable to be with us that night, on account of sickness. Best wishes for a speedy recovery, Norb!

Ten new members were taken in at this meeting and with the prospects of quite a few more this year it won't be long until the Alumni Association at this works will equal those at the other G-E

Plants. With this fact let's all get together and boost for the Alumni, for only in this manner can we hope to have any success in our undertakings. And if you are a graduate of the Apprentice School and have not joined yet, do so now. Herman Braun will take your application. Let's go!

C. F. R.

G-E I. T. CLUB Laubenstein Gives Talk on Meters

The regular monthly meeting of G-E I. T. Club was held Thursday, January 26, at 8 o'clock in the club rooms in 16-2. The feature of the evening was a talk by J. A. Laubenstein of the meter engineering department. The history, uses and method of operation of watt hour and demand meters were brought out in an interesting manner. After his talk Mr. Laubenstein was kept busy answering questions and explaining some features of demand meters that were not clearly understood.

Before the talk on meters, the club members amused themselves with cards, checkers and singing. That is, a quartet was unearthed among the club members that did the "singing," with the assistance at the piano of the Misses Drew and Madden of the apparatus inspection department. Give us a little more practice and we'll challenge Freeman, Miller, et cetera, to a song fest.

Some good motion pictures closed a program that met with the unanimous approval of everyone present. Let's have some more of the same and often.

G. V. B.

BAND BANQUET

On Monday evening, January 9, the G-E Band held their annual banquet in 16-2. James Sivits in charge of the cuisine performed in normal style, and appetites, which we have suspicions were humored for the occasion, were satisfied to the most critical degree. The program, in charge of Perry Shober as toastmaster, consisted of several extemporaneous talks by William Doan, past president; Louis Schroeder, business manager; John Verweire, director, and Mr. E. A. Barnes. Mr. Barnes, while unprepared, gave a very interesting and enlightening talk on the relation of the band to the Company and of the various difficulties encountered in the Company's efforts to keep the splendid organization of Mr. Verweire's intact

throughout the past year. He said great credit should be given the band men for their loyalty during these trying times and incidentally commended the men for their productive ability as well as their musicianship. Music was furnished during the event by the "Heidelberg" Orchestra under the direction of Wilbur Pickett. The banquet was a success from every standpoint and its promoters are hereby congratulated.

P. A. S.

FOREMEN'S ASSOCIATION

Lageman Wins Prize—Decatur Trip and Washington's Birthday Party Planned.

With President Henry Stahlhut in the 'chair, surrounded by his entire staff of assisting officers and committees, the Foreman's Association started its fourth year of activities, at its regular meeting January 25th, in Building 16-2. The attendance was large and the interest shown speaks well for the future of the club. The business meeting was conducted in regular order. Several things of interest were discussed; among these was the proposed trip to Decatur, where the organization is invited by the foreman of the Decatur Plant. Details of the trip are not completed as yet, but the event will probably be scheduled for the month of March.

The business meeting was held after an elegant cafeteria supper was served in the south dining room of Building 16 immediately after working hours. The entertainment committee had made the arrangements for the "feed" and it was a satisfied bunch that partook of the good things prepared for them. After the smokes were well lighted the business meeting got under way, and when this was adjourned the Progressive Euchre Party, which the committee had announced, began. There were fifteen to twenty tables of players and after the smoke had cleared away the winners were announced. W. F. Lageman, of the meter assembly, won first prize, and Raymond J. Hoffman, second. The prizes were in cash. The success of the party was so pronounced that there will doubtless be others to follow.

The next event to be given by the Foremen's Association is a dance, on Washington's birthday, February 22nd. This is the regular meeting night of the organization, but the affair will be given over to the entertainment of the members and their families. The second floor of Building 16 has been reserved for the dance and games and the dining room on the first floor will be used for refreshments. Details have not been completed, but as the families, including the children, are to be there, the affair promises to be one of those big ones the foremen put on.

R. H.



Entertainment

Thursday evening, January 25th, opened the 1922 festivities of the Fire Department under the direction of the new officers, namely: Wm. Melching, president; H. Zimmerman, vice-president; F. G. Duryee, secretary; J. Sivits, treasurer, and Chief Wm. Wurtle, member of board, assisted by the

new entertainment committee, Chairman Wm. Grover, Otto Nahrwald, E. J. Stroud, Fred Trautman and A. Nickerson; the athletic committee, Chairman Geo. Harkenrider, Dee Hamilton, C. Boyce, Phil Weick and Osear Shady; and the literary committee, Chairman Argo Vegalues, Phil Ormiston, Ed Holmes, F. Patterson and E. Miller.

At 5:30 oysters in various styles, stewed, fried and raw, verily jumped out of their resting place when they saw the bunch of fire eaters.

At 6:30 the firemen repaired to the new Fire Headquarters in Building 17-1. Many gazed in amazement at the transformation of this room. The chief and some of his assistants had spent a great deal of time decorating and placing pictures about the place. Talk about a Fire Headquarters. "We have got them all beat," said one of the firemen. Pool and shuffle-board games were engaged in with the following results:

Shuffle-Board Tournament

First Prize—Miller and Boyce.

Second Prize—Johnson and Hamilton; Nahrwald and Braun.

Pool Tournament

First Prize—Cash Lutz and C. Boyce.

Second Prize—Grover and Rogge.

Convention Notes

G. F. Rogge and F. G. Duryee attended the meeting of the officers of the Northern Indiana Industrial and Volunteer Firemen's Association, at Winchester, Indiana, Monday, January 30th.

Miscellaneous Notes

Dr. Schultz was a guest of the firemen Thursday evening.

E. A. Barnes donated to the Fire Department a picture of the beautiful silver loving cups won by the Rugby Fire Department, British Thompson Houston Co., England.

Harry Hire, the outgoing chairman of the entertainment committee, ate a square meal Thursday evening.

C. Lutz and F. Braun, captain and assistant of the Decatur Works Fire Department, were guests at the feed Thursday evening. Sivits had to prepare five extra helpings. "Same old Cash."

F. D.

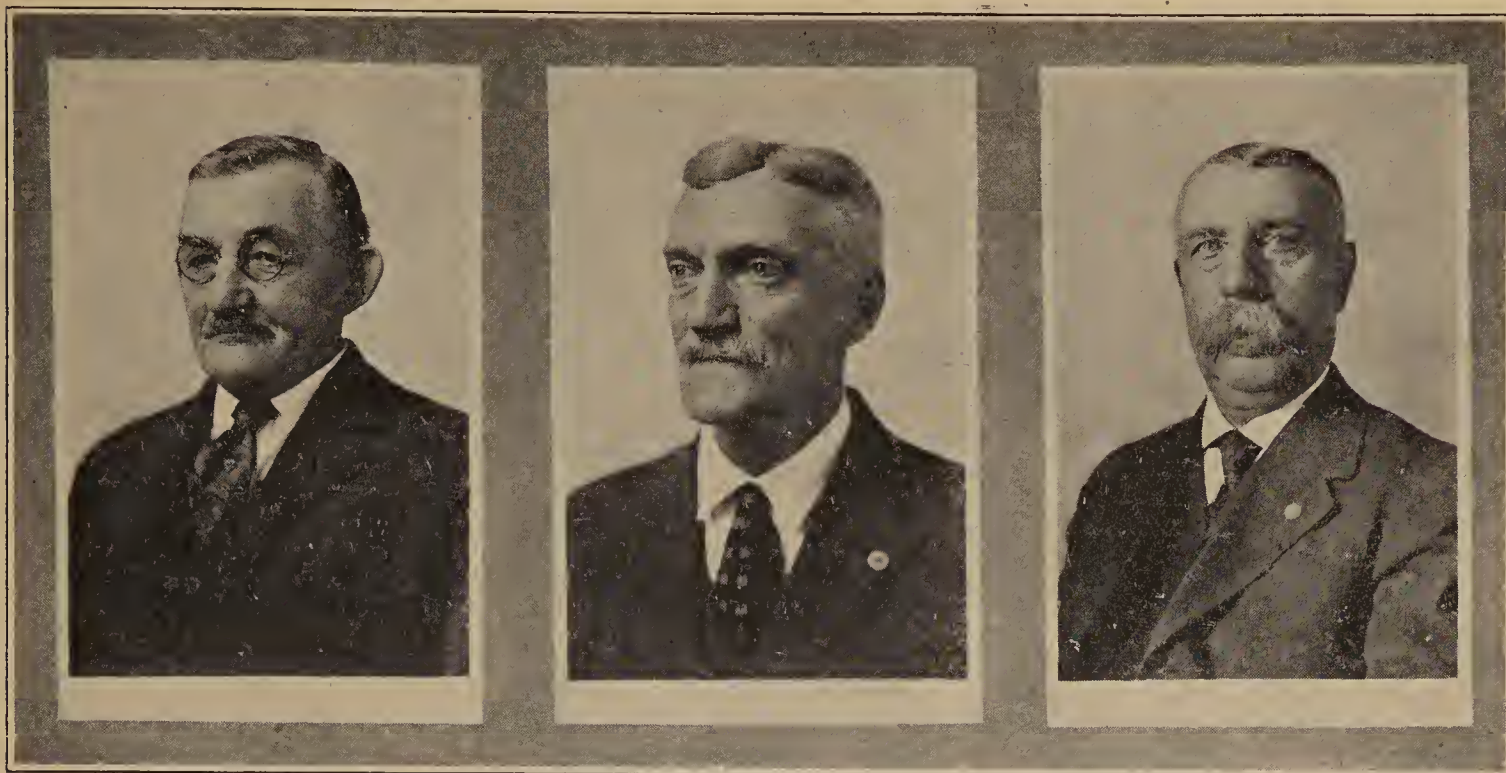
NEW QUARTER CENTURY CLUB MEMBERS

Wm. G. Miller, foreman R. & R. Section, Transformer Department, was born July 16, 1860; commenced work July 1, 1885, as millwright, continuing in service until February 8, 1892, on which date he was injured in an accident, as a result of which he was unable to resume his duties until the early part of 1900, he having been continuously in the employ of the company since that time.

Richard D. Engelking, helper 17-4, was born August 18, 1857; commenced work November 7, 1889, continuing in the service until 1902, when on account of slump in business he was furloughed. He went to truck gardening until 1907, when he re-entered the Company's service and has been continuously in the employ of the Company since that time.

George Platts, foreman of the Plating Department, Building 3-1, was born October 12, 1860; commenced work for the Smalley Bicycle Company five years previous to its being taken over by R. T. McDonald, and later transferred to Fort Wayne in 1897. Platts has served the Company continuously since.

J. E. H.



NEW MEMBERS OF QUARTER CENTURY CLUB
 William G. Miller George Platts Richard D. Engelking

PRODUCTION CLUB

On the fateful night, Friday the 13th of January, the members of the Production Club wended their way at 5:45 p. m. to the palace of joy in Building 16-2, where "Sunny Jim" had the pine boards decorated with imported Haviland, fine linens and silver and loaded down with good things to eat. The food was served by "Our Girls," Miss Velma Richard, Miss Mary Carey, Miss Grace Phillips and Miss Margaret Strayer, directed by our friend "Walley" of the "Cafe DeLux." We wish to extend our thanks to the young ladies, "Walley" and "Sunny Jim" for the efficient way the meal was served.

After everyone had partaken his fill of the good things and was enjoying his after dinner cigar, pill or pipe, O. B. Rinehart, who acted as toast-master for the evening, called on J. J. Kline for a few words on "Production From the Manufacturing End of the Game." Mr. Kline gave the boys some very valuable suggestions which if carried out will materially increase their value to the Company and be of great benefit to themselves. Mr. Kline finished his talk with a few of his experiences while visiting Japan, dwelling on the curious customs of the country and illustrating a number of them that caused him some embarrassment (he said so at least, but it is hard to believe). Mr. Geake, our worthy chairman, spoke a few words telling the boys what a wonderful success we all might be if we followed in his footsteps. Mr. Horn blew himself to a few remarks on Service which was well received by all. Our toast-master called on Nelson Bauer, who left the service of the Company on January 14th to engage in the real estate business with the well known firm of Hilgeman & Schaaf of this city, for a few farewell remarks. Nelson acquitted himself nobly, telling the boys his life history from the time he was able to carry messages to the time he became

assistant to Mr. Evans. Mr. Evans, the big chief of our department, was called on for a few remarks, Mr. Evans dwelling on Mr. Bauer and paying glowing tribute to the services rendered by him and wishing him prosperity and success in his new venture. (This was heartily seconded by everyone present.)

At the election of officers the following were elected: H. A. Wilding, secretary and treasurer; S. C. Newlin, E. C. Foley, E. Locker, L. McDaniel, C. Culver, entertainment committee, with Mr. Newlin to act as chairman. The term of these officers as well as the president, Sam Geake, will expire on September 1, 1922.

It was also decided that the meetings be held monthly.

Mr. Goll and Mr. Francis were scheduled to talk at this meeting, but owing to being called out of the city on urgent business were unable to attend.

Ask Lynn Garman if his stock allowance of fibre washers is getting low. Better get some surplus—another party coming off soon.

Strange how fast some of the boys from the Meter and Transformer Production Departments learn how to play "Old Maid."

From the eloquence displayed by the after-dinner speakers at our last meeting you would think they were all ex-senators or barbers.

Boys—you don't know what we missed. Newlin had twelve pages of neatly written single spaced "speech" all ready to pour out; subject, "If you hold four aces do you throw away the jack?" Save it, Sam, for the next time.

The entertainment committee has promised that they will have some real for sure good stunts for February.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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VOL. 6

FEBRUARY, 1922

No. 2

THE INCOME TAX

Again we have a few new things to remember about the Income Tax, and this time they are really pleasant things. One is that the married man or woman is tax exempt on \$2500 instead of \$2000. The second is that for every minor or dependent child there is an exemption of \$400 instead of \$200. The single person gets no particular joy from the changes, for his exemption is \$1000 as heretofore. He, poor fellow, gets no reduction this year in his income tax unless he is one of those lucky enough to have an income of \$5000 or over, which brings it into the class of incomes subject to surtax. The normal income tax rate remains the same, namely, 4%.

Although there are changes this time in the amounts for which the individual gets tax exemptions, the individual's liability toward the making out of the income tax report remains practically the same as in former years. This point should be borne in mind, and when there is the least doubt whatever, our Works people will do well to consult our Industrial Service Department.

The question may be asked as to whether an income tax return is required of all people who previously were required to file income tax returns. The answer is "No." Previous status as to liability to income tax has nothing whatever to do with the individual's responsibility toward filing an income tax return this year.

It should be borne in mind that the status of the individual as to marriage or dependents on December 31 of the past year is that which will be considered as obtaining throughout the past year.

If you were not married but were the head of a family, actually supporting one or more persons

living in your household on the last day of your taxable period, who are closely related to you by blood, marriage or adoption, you have the same exemptions as a married person.

With these general statements we have covered the matter probably as far as it is practical to do in a general way. For the convenience and further information of those interested, the Industrial Service Department will have a representative on duty in Building 16-2 each afternoon from March 1st to March 15th to answer any questions on this subject of income tax and help all those who may desire help in making out their income tax returns.

HEALTH TOPICS

At the present time people are considerably worried over the return of influenza to New York City. Some doctors are predicting another country-wide sweep of this disease similar to the epidemics we had a few years ago. How they reach this conclusion I do not know, because there has been no marked increase of cases in the territory around New York City. The cases apparently are confined to the city. However, it is possible for such an epidemic to occur and probably easier right now than it was a few years ago when everyone was well clothed and well fed. Influenza is always present, especially during the winter months, and in a city like New York we must consider the number of cases per thousand population before we can say that there is an epidemic. An equal number of cases in this city would rightly be classed as an epidemic.

During the great war so much was learned about influenza that most people are fairly well versed in the course of the disease. Suffice it to say that there are three main types of the symptoms, namely, (a) bronchial, (b) intestinal, and (c) cerebrospinal, with various combinations of these three types.

What people are most interested in is the means of warding off such a disease. Unfortunately, we have nothing at our command which will immunize an individual against it. The consensus of opinion in the medical profession is that influenza vaccine will not protect against an attack. This applies also to pneumonia vaccine. The study of vaccines for these two diseases has been carried on more than ever during the past six years. In the United States army it was optional with us whether or not we took influenzal or pneumonia vaccine. Not so with typhoid vaccine and with smallpox virus, which were absolutely required. Had the flu vaccine been found worthy all of the soldiers of all of the armies in the great war would have been protected against influenza. Just as a matter of history, this is the first war that has ever been fought in which the deaths from battle wounds exceeded the deaths from disease. This is due to the wonderful advances made in the science of medicine just since the Spanish-American war, and to the fact that the officers of the medical departments of all of the armies in the world consisted of no one but doctors of medicine. The representatives of the numerous medical cults who were in the armies, had nothing whatsoever to do with the treatment of soldiers.

The advice a doctor might give you in reference to avoiding an attack of influenza would in general apply to any other disease. The big factor for all

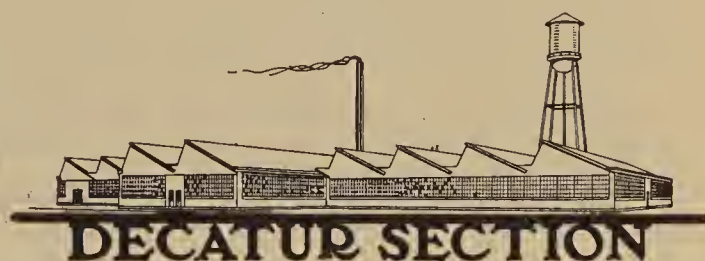
of us to remember at all times is to keep our bodily resistance up to par. To do this we must observe certain fundamental conditions. No one can be healthy if any of his bodily functions are hampered by neglect. The proper elimination of waste products is as important as the eating of wholesome foods. There are four ways in which the body eliminates waste products, namely: (a) skin, (b) lungs, (c) kidneys, and (d) intestines. The skin must be kept active by frequent bathing. In the winter time the pores are very apt to become clogged with dead cells and deposits from perspiration, so frequent bathing is especially essential. In the summer time the pores are kept open by a more profuse flow of perspiration which must be removed by bathing. The lungs may be aided in keeping fit by daily exercises of deep breathing and by avoiding clothing which may restrict the movements of the chest. The kidneys will usually function in a proper manner if not abused. It is not necessary to flush them out, as some people love to do with Doan's kidney pills, etc., but it is necessary that we avoid exposure during cold weather unless properly clothed, and that we abstain from a too frequent use of strong alcoholic beverages. It may be worth while to mention that prolonged exposure to cold accompanied by alcoholic drinks is perhaps the greatest cause of acute nephritis (inflammation of the kidneys) that we know of. This is especially noticeable in teamsters. With the intestinal tract everything depends upon how well we manage it. Beyond a doubt the greatest single cause of ill health today is constipation, and, all other things being equal, the individual who is habitually constipated has a much harder fight to recover from illness than the one who is not. To correct constipation requires some will power, a great deal of patience and considerable time. This paper is too short to go into details, but for those interested we have mimeographed copies of Dr. Charles E. Barker's suggestions for sufferers from constipation which you may obtain at the doctor's office, 19-1. Dr. Barker is ex-President Taft's physical advisor.

Special precautions to be taken in the event of an epidemic of influenza are not many. The chief thing to do is to avoid crowds, since it is an airborne disease and is easily transmissible from one to another. We all remember that assemblies of all kinds were prohibited during the last epidemic and would again be prohibited in the event of another. In the war hospitals we had to double the floor space allotted to each patient and hang sheets between the beds. The unpopular flu mask would undoubtedly make its appearance. Another menace to health and one always to be guarded against, is the overheated, poorly ventilated room. A great many people have a horror of a so-called draught, not realizing that fresh air is essential to good health. They are so afraid of it that when a breath of fresh air is felt they immediately fly to close an offending door or window. How much better off we would be if we would let some of these "draughts" hit us and carry away some of the disease-laden, devitalized air which we breathe over and over again. This applies with especial force to the sleeping quarters. A practice which cannot be condemned in too strong terms is that of having the bedroom windows closed during cold weather. If we were striving to produce disease the first requirement would be that no fresh air enter the bedroom at night. Another habit which

is conducive to ill health is that of sleeping in underwear. No one should sleep in clothing worn during the day and this applies to any time of the year—not of winter alone. Another precaution to take is to see that the nasal passages are kept freely open. A nasal irrigation of salt solution, carried out properly in order to prevent the introduction of water into the ears, will aid greatly in carrying away bacteria and accumulating mucus.

This is written with the idea of its being of use to those who are seeking information on this subject. If further advice is wanted you are welcome to call at the office any time.

EMOR L. CARTWRIGHT, M.D.,
Company Physician.



Reports from the Decatur Plant indicate that our co-workers at Decatur are keeping things going in a good way socially as well as industrially. In the "Athletics" section will be found the standing of the bowling teams and a word in regard to the success of their basketball team. To add to the interest of the bowling contest an agreement was made that the four low teams at the end of the first half of the season should provide a dinner for the bunch. The "Collectors," "Transformers," "Rotors" and the "Nite Lites" held the cellar positions, so on the evening of January 27 they served the following bill of fare in the Works Club Room:

MENU

Roast Chicken	Oyster Dressing
	Cream Peas
Mashed Potatoes	Brown Gravy
	Sliced Tomatoes
Fruit Ice	Snow Cake
	Coffee

When the "feed" had been disposed of all the men joined in putting on a program of fun that had to be witnessed in order to be appreciated. Suffice it to say that L. McIntosh, T. Gehrig, F. Engle, Wayne Brunette, Miles Roop, C. E. Lutz and Bert Gage appeared on the program.

The doings of our Decatur girls are given under the girls' section, with the exception that their reports on athletic activities are reported in the Athletic Section of the News. That the Decatur girls are again entering into the athletics is shown by the report that two basket ball teams have been organized and are ready for practice and games. Watch the athletics section for reports on their success.

Bert Gage is reported to be in the auto business. He has a stock of three Regal cars, one for scrap, one to give away and the other possibly for his personal use. Truly they seem prosperous at our Decatur Works.

Frank Braun and Cash Lutz attended the oyster supper given by the Firemen at the Fort Wayne Plant.



G-E GROUP TAKEN IN 1899

STORE ROOM BUNCH OF 1899

Top Row—Frank Harter, Wm. Siebold, J. P. Leitz, Peter Williams, Frank Pevert, Noah Baker, Peter Kindt, Geo. Betz.

Bottom Row—Paul Hoppe, Harry Smith, John Kiess, Fred Hilgeman, John Hall, Wm. Martin.

Messrs. Leitz, Kindt, Betz, Kiess, Hilgeman and Martin are still with this Company. Messrs. Williams, Pevert, Baker, Hoppe and Smith are deceased.

Girls Department



New Girls in 19-4 and 19-5

Gertrude Walsh
Myrna Treffery
Nual McVey
Lola Cook
Emma Leith
Elenor Rolles
Elizabeth Herber
Dorothy Geiger
Margaret Miller

Edna Bobay
Clara Reed
Marie Westrick
Frances Walker
Mary Welker
Grace Pranger
Grace Bobay
Lena Bauer
Katherine Balliet

G-E People Have Bob-Sled Party

Miss Grace Van Alstine entertained the members of the Timmenquas Athletic Club and their friends with a bob-sled party at her home on the Covington road on Sunday evening, January 15. Coasting was enjoyed by all, after which a delicious lunch was served. Those who enjoyed the good time were: Misses Connie Stoll, Dorothy Schwartz, Grace Van Alstine, Clara Uebelhoer, Tillie Scherz-



VIEWS FROM AN OUTING OF G-E MEN UP THE ST. JOE
Butch Says "It Depends on How Hard You Work"



G-E GIRLS' RIFLE CLUB

inger, Louella Kayser, Lucile Parnin and Messrs. Frank Grothouse, Paul Kretzinger, Phil Telley, Fred Cooper, Donald O'Brien, Henry Klingenger and Frank Beckman.

The girls of this club, all G-E girls, are planning a number of social events for the coming season, among which is a Valentine Party to be given on Wednesday evening, February 15, in the Elex Club Rooms.

Decatur Girls' Notes

The membership campaign for the Gecode Club at Decatur has been a very successful one inasmuch as at the present time only a few girls in the plant are not members of the club. Large attendance and lots of pep have made the meetings on Wednesday nights very interesting.

On January 18th a pot-luck supper was enjoyed by practically every member. Everyone had loads of fun—unless it was Lillie. We do regret the loss of the chair but we are thankful the floor remains intact. That's not right, Lillie, that after Elizabeth you should come next.

Surprise Party

The Gecode Club stole a surprise on Miss Leona Keller, Monday evening, January 30, the occasion being Miss Leona's (?) birthday. Will say she was surprised, but nevertheless recovered in time to prove herself an excellent hostess. The evening was spent in games and music, after which a delicious luncheon was served. The girls remembered Miss Keller with a birthday gift.

Join the Girls' Rifle Club

The Girls' Rifle Club opened this season's practice on the range Monday evening, January 23. Officers have not yet been elected but the club numbers practically all of the best shots of former years. Foster Houck is starting out the season as coach and ten girls have already joined the club. If the number of girls joining the club warrants, arrangements can probably be made to have two sections, one to shoot on Monday evenings and the other later in the week.

Do you remember that the G-E girls won two matches last year, one against the E. T. C. and the other against a team representing the firemen?

You may recall that at just the close of the season these girls took second place in a match against five department teams and really had this match won until the Transformer Department team with some old, experienced rifle club members managed to win out by a narrow margin. Houck states that the girls would like to try another match of this kind this year, and that the girls will soon be ready to take on any bona-fide G-E department team.

Better join the Club, girls, and show them what you can do.

ELECTRO-TECHNIC CLUB

On Friday evening, January 27th, about 200 members of the E. T. C. assembled in Building 16-2 for the sixth event of the 1921-1922 season. This was in the nature of a "stag" and buffet luncheon. At 8 o'clock Mr. Kayne Paulus, "Magician," entertained the crowd with a number of slight-of-hand tricks which were very good, keeping the gang in gales of laughter.

At 8:30 o'clock Mr. Howard Miller introduced Mr. Frank Mungovan, our city judge (police court), who talked for one hour on the "Practices of the City Court," giving the boys his experience in a number of different cases that have come under his jurisdiction. Mr. Mungovan made the statement that the city court or police court is what is termed "The Poor Man's Court," because the rich man when arrested assumes a false name, puts up his bail, forfeits this bail by non-appearance and promptly forgets it, while the poor man, unable to furnish bail or fine, is put in jail to lay out his fine and court costs.

"There are not many that hear more of the immoral conditions of a city than does the city judge. A city judge has four items to contend with—the law, good common sense, the right kind of justice and good judgment.

"And how should we stand regarding the law? We should stand for obedience to authority, whether in our homes, schools or occupations with a proper regard for the regulations and ordinances of our city and relations to the laws of the state, and this should apply as much to public officials

as to private citizens. Law defines that which is right and prohibits that which is wrong. It is a rule to govern a community; an expression of reason and judgment for the public good. A man that drinks to excess forms a vice which is an enemy of law, for it destroys reason in man so that he does not know what law is and furthermore he becomes incapable of obeying law. But above all other things, he is incapable of defending the law. When this defendant has had his trial, I try to think what is best for the defendant, what is best for the home and what is best for society."

When the judge had concluded his talk, Mr. Miller called for a rising vote of thanks to the judge, and it was given with a Tiger added. Mr. A. C. Hartman, our entertainment chairman, is to be congratulated on being able to secure Mr. Mungovan to talk to the boys, as we all know that the judge is one of our city's busiest men.

The next entertainment to be given by the E. T. C. will be a dance at the Moose Auditorium on the evening of February 24th. To this event the officers of the club will invite the girls of the Elex Club to be their guests. (Oh, yes, we almost forgot—girls, don't forget your fellers.)

Fred S., did your knees bump when you said Good Morning, Judge? Brought back fond memories of \$15.00 that was.

The judge stated that there were a number of familiar faces in the audience that had donated a few dollars to the city coffers.

Laying all jokes aside, boys—did any of you realize what sorrow really was before you heard some of the stories told by the judge? Let us all be happy in the thought that we are doing our best to live a good, clean, honest and upright life and by so doing will never have occasion to say "Good Morning, Judge."

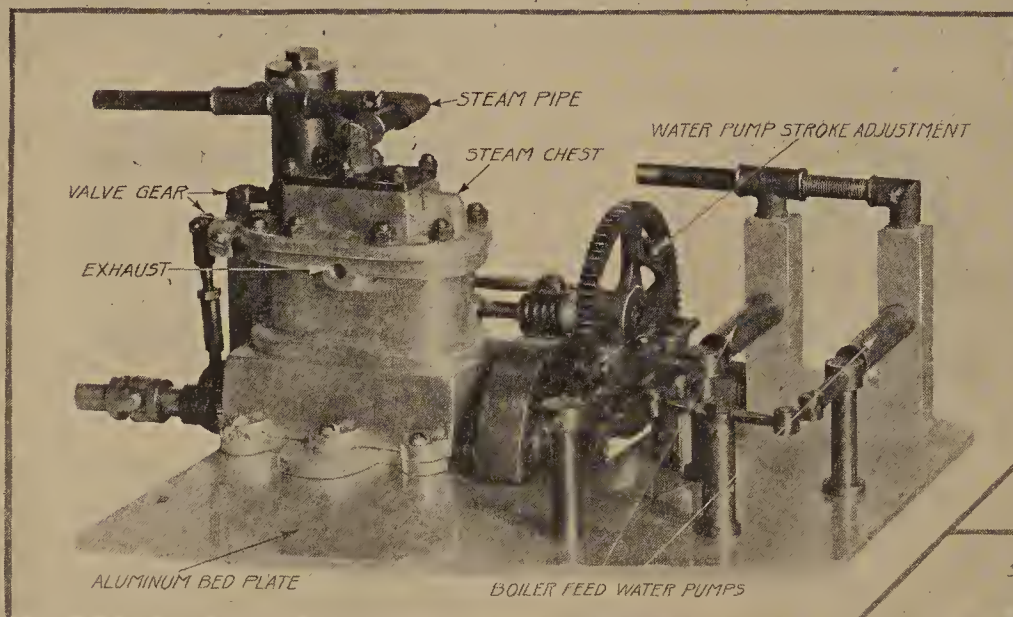
"Stein" (what fond remembrances that name implies). Definition: A piece of pottery with a handle, used in the Dark Ages, sometimes decorated with the word "Aus Drinken," "Fill'm Up Again" and a lot of similar stuff. But never mind that, Arthur, what I want to know is how much did Paulus pay you to help him with the egg trick and where did you get that dollar?

Homer H., why were you afraid to put your hand in the sack to see if there were any eggs in it. They were perfectly fresh eggs.

One member made the remark: "Oh Lordy, if I could produce Aces like that guy, I sure would buy the G-E Company and give it back to 'em.'" "Sleep Brother, Sleep"—your hands are too big to handle the pasteboards like that.

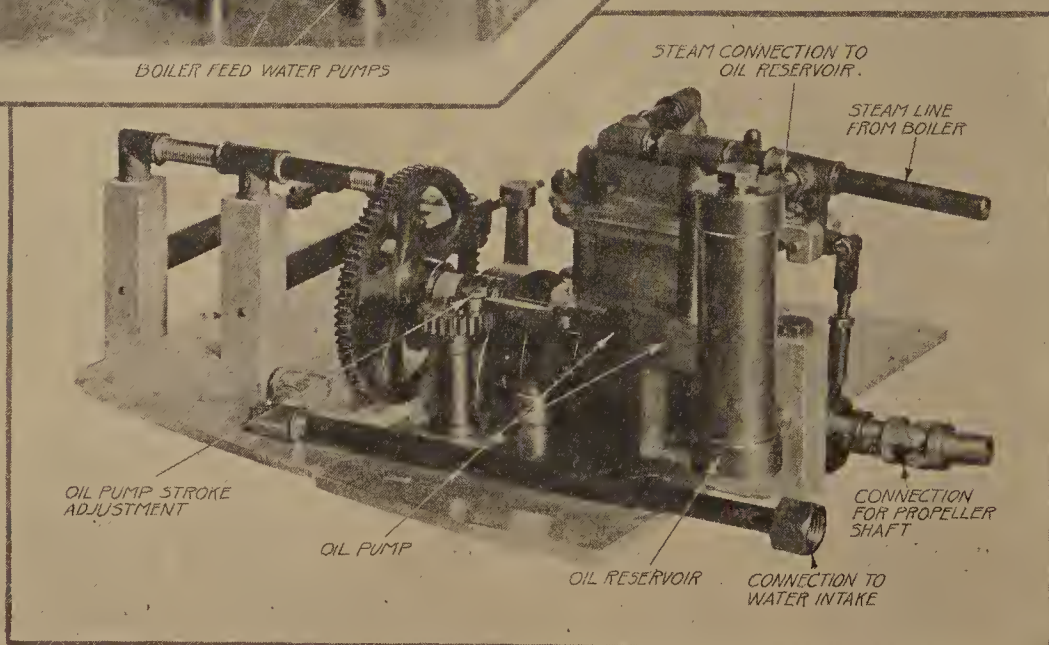
Boys, we will have to give credit to Kayne Paulus for his part of the entertainment—he was good.

H. A. W.



THE MINIATURE
STEAM ENGINE
FOR
MODEL SPEED
BOAT
MISS
FORT WAYNE

BUILT BY
E. J. STROUD



GOING AFTER A WORLD'S RECORD

Stroud Builds Model Boat

Everyone has heard of the speed records made by the boats Miss Detroit III, Miss Chicago and the Misses America I and II, and most people know that there is very keen rivalry among motor boat designers, builders and owners to secure a boat which will beat the record. While it is not so generally known, there is also an open contest in which there is just as keen rivalry for honors—to produce a Model Speed Boat weighing complete not to exceed 10 pounds, to beat the British Model Boat “Evil Sprite,” which has made an official record, 26.7 miles per hour. It seems that the Central Park Model Yacht Club of New York has taken so much interest in this matter that they have placed a standing offer of \$1,000 for a model boat under 10 pounds in weight which will make a record of 35 miles per hour. The Elmara, an American Model Boat, has made an unofficial record of over 30 miles per hour, so it is evident that American designers and builders are taking steps to bring the championship to America. And this brings us to our story:

E. J. Stroud, of the Control Service Department, is building a model speed boat, not to exceed 10 pounds in weight, which he hopes may take the prize of \$1,000 put up by the Central Park Model Yacht Club, and possibly bring the speed honors to America; yes, even to Fort Wayne. At the present time the engine for Stroud's boat is complete, the hull of the boat practically ready for installation of the machinery, and the boiler design already worked out in “Curley's” mind. We reproduce herewith two views of the engine and will tell something of its interesting features.

It is a two cylinder single acting steam engine, designed to work under steam pressures of 100 to 150 pounds. It has the usual design of sliding valve operated by eccentric and link motion from the engine shaft. A relatively heavy flywheel smooths out the distribution of energy to the propeller shaft which will be connected to the engine shaft through semi-flexible universal joint. The cylinders are $\frac{3}{4}$ -inch diameter, $\frac{3}{4}$ -inch stroke. If the engine develops its intended full load running speed of 8000 r.p.m. it will develop approximately 2 horsepower.

The steam for this engine is to be generated by what is termed a “flash boiler.” In operation there will be practically no unevaporated water in the boiler. This requires constant operation of the feed water pumps, and as will be observed from the illustrations the twin feed water pumps are directly geared to the engine shaft through a 5 to 1 reduction. The feed water pumps are single acting and are arranged so that their stroke can be adjusted to feed to the boiler just the right amount of water. The boiler water will be taken from the lake by a suitable inlet provided beneath the bottom of the boat.

The boiler will consist of 36 feet of $\frac{1}{4}$ inch and 18 feet of $\frac{5}{16}$ inch copper tubing wound in a double coil, the coil of the larger tube to be within the coil of the 36 feet of smaller tubing. The incoming water will enter the smaller tubing, and as the steam passes through the larger tubing on its way to the engine, it is expected that the exposure to the direct flame of the blow torch will give it several degrees of superheat. The source of heat as above indicated will be a gasoline blow

torch, its flame being directed down the center of the boiler coils. The torch will carry a fuel charge of not to exceed 3 ounces of gasoline, as it is estimated that this quantity will drive the boat at full speed over the required racing course, 300 yards.

The lubrication of cylinders is carried out by gear driven oil pump of quite unusual design. A worm on the shaft of the water pump driving gear meshes with a gear wheel which carries the piston arm of the oil pump. Here again arrangement is provided for adjustment of the stroke so that this pump can be set to give from 1 to 6 drops of oil for every 80 revolutions of the main engine shaft. It is impractical to attempt a description of the scheme of valves used on this oil pump, but it may be discovered from the illustration that the piston of the oil pump is under balanced steam pressure.

As the boiler is as yet not completed, the only test which has been given this little engine is that of running under 75 pounds compressed air. Running idle under this air pressure it has developed a speed of nearly 8000 r. p. m. and does it very smoothly with comparative freedom from vibration. Stroud promises us some views of the boat and the results of the trial runs just as soon as “Miss Fort Wayne” demonstrates what she will do in the way of speed toward bringing the world's record for Model Speed Boats to the city for which she is named.

ATHLETICS

G-E A. A.

Basket Ball

The first round of play in the Industrial Basket Ball League is nearing completion. The Bowser quintet has shown exceptional strength and by defeating the leading Pennsylvania team went into a tie for first place. Tokheim, through losses to both the Pennsylvania and Bowser teams, tied with the General Electric five for second place. Both of these ties bid fair to remain unbroken. One more game remains to be played in the first half of the league's schedule, then the ten teams will be split into two sections, the winner of each section to play for the industrial championship of the city. The standing of the clubs up to the first of February is as follows:

	Won	Lost	Pct.
Pennsylvania	7	1	.875
Bowser	7	1	.875
General Electric	6	2	.750
Tokheim	6	2	.750
Box Co.	4	4	.500
Wayne Oil Co.	4	4	.500
Dudlo	3	5	.375
Corrugated Paper	3	5	.375
Bass Foundry	0	8	.000
Traction Co.	0	8	.000

The General Electric Company team lost to the Pennsylvania and Tokheim teams at the beginning of the season, but since then have proceeded to win the balance of their games, defeating the leading Bowser quintet by the score of 18 to 10. The Pennsylvania team lost to the Bowser five by a much harder fought game than a score of 23 to 10 would indicate. The Bowser quintet have materially strengthened their lineup by the addition of Bowman, their star center, whose general all around playing has been the sensation of the league.

Wahl, while absent from the last two games suffering from a badly sprained ankle, is still lead-

ing scorer among the G-E five, with a total of 56 points to his credit for six games. Bruce Hamilton follows closely with 55 points to his credit. The latter, however, has the greatest number of field goals to his credit. The scoring of the individual players is as follows:

	Games	Field Goals	Foul Goals
Wahl, F.	4	17	22
B. Hamilton, F.	8	22	11
Hueber, C.	8	21	...
D. Hamilton, F.	4	17	2
Rittenhouse, F.	4	15	...
Baker, G.	5	13	...
Spiker, G.	4	3	...
Lindemuth, G.	7	1	...

Inter-Department League

The first half of the Inter-Department League is completed, with the standing of the teams as follows:

	Won	Lost	Pct.
Apprentice	7	2	.778
Main Office	6	3	.666
Meter Department	4	5	.444
Small Motor	4	5	.444
Apparatus	4	6	.400
Insulation	3	7	.300

The second half is now under way. Two teams have been added, bringing the total up to eight. Games are played on the court in Building 6 immediately after work. The standing of the teams up to February 1 is as follows:

	Won	Lost	Pct.
Meter Department	3	0	1000
Wire and Cable	3	0	1000
Apprentice	2	0	1000
Apparatus	2	1	.666
Main Office	1	2	.333
Insulation	0	2	.000
Small Motor	0	2	.000
Transformer	0	2	.000

Notes

Lindemuth has been putting up a stonewall defense at back guard. Lindy wanted to get his name on the scoring list and succeeded in sinking one in the Traction Company game, but suffered a sprained ankle in doing it.

Bruce Hamilton is proving a capable leader for the team. He has played forward, center and guard and seems at home in any position. He had been hitting the net consistently up to his transfer to back guard.

Hueber is a newcomer to G-E fans, but has won a home for himself by his ability to break up plays. He shows up best against the five man defense and is a dangerous man under the basket.

Gremel, the little blonde forward of the Tokheim team, is by far the leading scorer of the league with a total of 48 baskets from the floor and nine free throws for a total of 105 points.

There are several newcomers in the Inter-Department League who are being carefully watch by Coach Bridges and one of these days may see them on the big team.

Rittenhouse is another of the new men who are making good. "Red" is fast on his feet and his passing has been very accurate. He has been averaging four or five baskets a game.

Spiker has been working hard for a regular place on the team and in those games in which he has taken part he has given a good account of himself.

Frank O'Brien is taking a short rest from athletics. Frank has given the greater part of his spare time to various G-E teams in the past and everyone realizes the foundation he has laid.

Bowling—Men's League

The various teams in the Men's Bowling League have continued to hold their standing. The leading Small Motor team, however, has dropped ten points, the Fire Department dropped three points, while the Small Motor Assembly has increased twenty-one points, crawling close up behind the leaders. But one game's difference separates the second and third teams. The league standing after the games of January 25 is as follows:

	Won	Lost	Pct.	Ave.
Small Motor	41	16	.720	852
Fire Department	39	18	.684	849
Small Motor Assembly	38	19	.667	830
G-E Band	24	33	.421	807
Drafting Department	19	38	.333	809
Small Motor Test	10	47	.176	738

Quinn has replaced Boester as league leader with an average of 186 for 48 games. The latter follows closely with an average of 185 for 48 games. May is in third place with 181 for three games. Quinn, league leader, also replaced Boester for high individual score, shooting for a total of 268 pins. E. Knock follows closely with 266 for a single game.

Bowling—Girls' League

The Girls' Bowling League have completed the first half of their bowling season, which proved very successful, and are now fighting for honors in the second half. Some consistent bowlers are being developed among the fair sex and much interest is being developed in the sport. The stand-

17-9 THE BANKERS NATIONAL BANK 17-9

MINNEAPOLIS, MINN. *March 28th 1921* No. *873*

NO SPACE HERE

PAY TO THE ORDER OF *John W. Simpson* \$*87⁰⁷*

Eighty Seven & 07/100 DOLLARS

NO SPACE HERE

ADD LINES (2) TO FILL OPENINGS ABOVE

NO SPACE HERE

SLANT

9

Geo. W. Smith

BANKERS SUPPLY CO. CHG.

Do You Make Out Your Checks Correctly?

Many persons are very careless in writing checks. Study this example, note how the spaces are omitted in front of the amounts. It is very important that extreme care be used in writing checks to see that they are plain, legible, and the written numbers and figures are not so arranged that they can not be easily changed.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS FOR THE YEAR 1922

	% Accidents Allotted	% Accidents Occurring	Standing
Building and Maintenance.....	19.46	0.00	100.0%
Meter	16.40	0.00	100.0%
Apparatus	3.61	0.00	100.0%
Induction Motor	4.81	0.00	100.0%
Fractional HP Motor.....	21.11	25.00	— 16.8%
Contributing Depts.	23.60	50.00	—112.0%
Transformer	6.01	25.00	—316.0%

ing of the league up to the first of February is as follows:

	Won	Lost	Pct.	Ave.
Pearls	8	0	1000	500
Rubys	4	4	.500	461
Crystals	3	5	.375	408
Emeralds	1	7	.125	415

Miss Rose Offerle is leading the league in individual average with 130 for 18 games in both halves of the season. Miss Wanda Sparks follows with 127 for 20 games and Miss Frances Hoevel with 124 for 22 games.

DECATUR

The Decatur branch has developed a fast basket ball team at that place which is fast making a name for itself in the caging world. Up to date the five from that place have won five games and lost one and claim the balance of their games will be in the win column. They are getting the full support of those in the Works.

Girls' Basket Ball

The Gecode Club has two girls' basket ball teams in the field under the captaincies of the Misses Arvilla Hendricks and Zelma Nelson. They expect to get into action in the near future and are out to meet the best. The lineups are as follows:

Arvilla Hendricks, Capt.	Zelma Nelson, Captain
Izora Thornhill	Vera Eady
Leona Keller	Florence Fisher
Mildred Fisher	Pearl Koon
Bernice Kern	Gladys Reffey
Mary Lutz	Ulva Ray
Ireta Beavers	

Bowling

Bowling is receiving its share of attention at the Decatur Works. A league of eight two-men teams has been organized, and the first half of the season successfully completed. The losing teams furnished a supper for the winning teams in the club room at the plant on January 27. The standing of the teams at the end of the first half is as follows:

	Won	Lost	Pct.
Relays	14	7	.666
Finishing	13	8	.619
Maintenance	11	7	.611
Stators	11	7	.611
Collectors	10	11	.476
Rotors	10	11	.476
Transformers	9	12	.428
Nite Lite	4	14	.222

JANUARY'S ACCIDENTS

There were four lost time accidents in the factory during the month of January. If the record

for every month of this year is as good, 1922 will be a record breaking year.

During 1921 there were 107 lost time accidents. Taking the number of employees into consideration, this was an excellent showing. Four accidents per month for 1922 would make only 48 and the number of employees in January was more than the average number for 1921. That would mean a reduction in accidents of 55% over the past year. Let's keep up the good work and make this 55% reduction a reality.

The four accidents which occurred during January were as follows:

One happened in the Transformer Test Department. An apprentice was helping a tester make a heat run and a hot resistance test on two 10 KVA transformers. The tester was instructing him how to proceed when he, evidently not understanding thoroughly what was to be done, pointed to one of the connections with his left hand. He accidentally touched a primary lead, completing the circuit to the ground. His right foot was resting on a small testing platform and the current passed through his foot to an iron cleat on the platform. The voltage from the point he touched to the ground was measured as 11500 volts. He was thrown to the floor and his breathing apparatus was paralyzed. His breathing was restored in about three minutes by artificial respiration administered by Rolland Fawcett and E. J. Schurenberg. The injured man had barely touched the floor when Mr. Fawcett had him rolled over and was working on him. Too much credit cannot be given Mr. Fawcett and Mr. Schurenberg for their excellent work in this case. The apprentice's left hand and right foot were badly burned.

A man in the Small Motor Department was injured on an automatic lathe. He had his right hand resting on the cross feed and the end of his ring finger was caught between the adjusting screw and the stop.

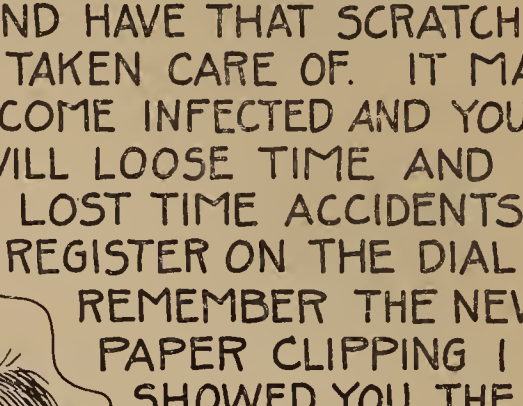
A man in the Shipping Department was getting off of a crated stator after attaching a rope to the crane when he slipped, fell to the floor and sprained his wrist.

A man in the tank shop of the Transformer Department was struck by a crane hook. The crane hook caught under a drill press table and as the chain tightened up, it snapped loose and struck the injured man a glancing blow in the face. No bones were broken and no teeth lost, but the man's lip and cheek were badly bruised.

TINY SCRATCH RESULTS IN DEATH OF STUDENT

(By Associated Press.)

WHEELING, W. Va., Dec. 13 — Francis Dowd, a high school student, died in a hospital here yesterday of blood poisoning, which, according to physicians, resulted from a slight scratch on the knee, received in basketball practice three weeks ago.



GO TO THE DISPENSARY
AND HAVE THAT SCRATCH
TAKEN CARE OF. IT MAY
BECOME INFECTED AND YOU
WILL LOOSE TIME AND
LOST TIME ACCIDENTS
REGISTER ON THE DIAL.
REMEMBER THE NEWS-
PAPER CLIPPING I
SHOWED YOU THE
OTHER DAY?

THIS NUMBER CLO
IN THE AP

HOWS
IDENTITY

THIS CLOCK SHOWS
THE NUMBER OF LOST TIME ACCI-
DENTS BOVE DEPT. SINCE JAN. 1, 1922

11111 MANY DAYS CAN WE GO
WITHOUT MOVING THE HAND

Gavelin

FORT WAYNE WORKS NEWS

VOL. 6

MARCH, 1922

No. 3

THE PRODIGIOUS COST OF INDUSTRIAL ACCIDENTS

By Sanford DeHart

(Director of Hospital, R. K. LeBlond Machine Tool Company)

Over a billion dollars a year. This is the stupendous sum which statisticians figure industrial accidents are costing this country annually. There are 22,000 workers killed and 600,000 injured each year. The 600,000 injuries are of a major character and incapacitate the worker on an average of four weeks a year. On a basis of 300 working days, of eight hours each, this country has the unenviable record of having a workman killed every six minutes, and one injured every fourteen seconds. Is it any wonder that one statistician dubbed us the most careless people in the world?

It is almost inconceivable that 1,000 persons should be killed each year in the United States by simply falling off ladders, but it is nevertheless true.

It is estimated that 15,000 persons in the United States are at the present time blind as a result of industrial accidents. The financial cost for maintaining these workers is \$10,000,000.

In 1919 Wisconsin alone had 14,495 industrial accidents per month, or about one accident every twelve minutes during working hours. There were 2,870,438 days lost, but this total is incomplete for the reason that it does not include the cases involving a disability of less than seven days. There were thousands of minor cases which did not extend over the minimum period of one week. The compensation for indemnity and medical aid for the year reached the princely figure of \$2,163,354. The average time lost was 192 days. The indemnity and medical aid averaged \$144 per injury. S. W. Huels, educational deputy of the Industrial Commission of Wisconsin, in an article in the "National Safety News," says that the 1919 accidental death and disability record is the worst in the history of the state.

High frequency and severity accident cases are not confined to Wisconsin. From July 1, 1918, to June 30, 1919, Massachusetts had 178,045 accident cases reported. There were 5,178 cases of infection, of which 19 died. Compensation for injured employees cost \$5,219,760.24. Approximately \$401,921.57 was paid out for infections incurred during this period.

Pennsylvania had 668,340 accidents and 9,143 deaths during the years of 1916, 1917 and 1918, for which the cost was \$9,158,833.

California had 100,000 accidents reported and 440 deaths from July 1, 1919, to June 30, 1920. Compensation was awarded 25,754 cases and amounted to \$5,621,828.

For the year ending July 30, 1919, New Jersey had 350 deaths and 17,304 non-fatal accidents reported.

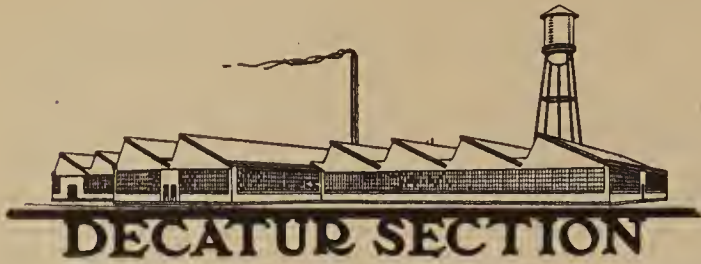
The lost time due to accidents in these five states represents the productive capacity of 39,000 men working a full year. These states are fairly representative of what is occurring in other large industrial states.

To suggest accident reduction is not to theorize fantastically, as the following statement will show: The accident mortality rate in the United States in 1914 was 2.8 per thousand workers, while in Germany it was only 0.68 per thousand.

What is this great Moloch that causes so many industrial accidents? A recent investigation shows that accidents are due to man's failure and not directly chargeable to machinery. In a survey made last year by a large automobile company, it was found that fifty per cent of the total accidents was neither the employee's nor the employer's fault. Thirty per cent was due to the employee's fault, ten per cent was due to a fellow worker's negligence, and the remainder was chalked up against the company's fault.—American Machinist.

LOOKING FORWARD TO SPRING

With the first day of spring only a few days off and summer and its accompanying warm weather not far distant, our thoughts naturally turn to outdoor recreation. With these thoughts in mind Director Verweire of the Works Band has been rehearsing his band on a series of new programs to present to their auditors when winter gets kicked out of the lap of spring and park festivities begin in earnest. We are all optimistically looking forward to the return of normal business conditions and this means, of course, that as in the past summer months we will have weekly or even bi-weekly noon concerts in the park. The few indoor concerts given by the band the past winter have been appreciably received, yet there is not one of us who is not longing for the time when we can partake of our lunch and then stretch out comfortably on the grass in the park and listen to strains of "Wabash Blues" or "Sextette from Lucia" and similar ear-tickling melodies. The hookworm will soon be on a rampage and when he gets in his deadly work it will pay you to be in the vicinity of the old band stand when your "ambish" gives out. P. A. S.



The foremen's wives, Decatur Works, slipped one over on their husbands last month by surprising them one evening with a chicken supper at the Works' Club Room. Naturally the women had to have inside help in order to put it over as a surprise, so they enlisted Mr. Lankenau in the plot. Lankenau did not inform anyone until almost the closing hour, when he went around to all of the foremen and asked them to come to the club room at five, as there was something he wished to explain to the men. Of course all the men assembled at the club room at the appointed hour, wondering, no doubt, just what was going to happen. Suddenly in walked the wives with baskets filled with eats. If you could only have seen the looks on the faces of the men, particularly Cash Lutz, when this happened. As Cash recovered, his first words were: "What the h—— is coming off now?" What the men lost in the way of pleasure of anticipation of the event was more than made up in the enjoyment of the surprise and the food which the wives had provided.

There is a lot of sickness in Decatur, at the present. Some have the Grip, some the "Flu," but our General Foreman, Mr. Lankenau, has the Fever for a new automobile this spring. His friends are hoping he will pull through all O. K.

Who was that just went by?

It was Alvy Buffenbarger with his new Ford Sedan.

Frank Braun said, "By Heck, the roads are getting bad to Fort Wayne!" Frank ought to know, for he is on them eight nights out of the week.

Bert Gage said, "By gosh, I would like to know who put that in the Works News about my automobiles."

ELECTRO-TECHNIC CLUB

On Friday evening, February 24th, the Electro-Technic Club gave a dance at the Moose Auditorium for the members and their wives or sweethearts. The girls of the Elex Club with their company were extended an invitation to be the guests. About 200 couples attended and from all indications the dance was a huge success. Spiegel's Orchestra furnished the music for the occasion. Professor Morris and his dancing partner, Miss Klein, formerly of New York City, now with the Morris and Klein Dancing Academy of this city, gave a very pleasing exhibition of the latest fox trot and one step as danced in the East.

The next event for members of the Electro-Technic Club will be a roller skating party at the Washington Rink some time during the latter part of this month. Watch the Bulletin Boards for particulars.

H. A. W.

G. E. I. T. CLUB

The first meeting in January was given over to purely business routine while the second was featured by a talk by Mr. W. B. Palmer of the Small Motor Engineering Department on Small Motors. Both meetings were well attended.

A meeting of general interest is anticipated for the second meeting in March, the tentative plans being a lecture by a widely known lecturer from the General Electric Company at the Schenectady Works. If the plans materialize everyone in the Works will be invited as guests of the G. E. I. T. Club for the occasion.

J. B. Spencer, Assistant Chief Inspector of Apparatus Section, and O. D. Adams, of the Small Motor Inspection Department, have been welcomed into the club.

Wm. Vance has been transferred from the Detail Department to the Wire and Cable Inspection.

The G. E. I. T. Club are proud to have as members several Quarter Century men.

Edmund Anth, of the Rock Drill Department, has recently been transferred to the Small Motor Inspection Department.

The club has decided to become actively engaged in athletics; the first step being to enter the inter-departmental indoor baseball league. No doubt a baseball team will be entered in the twilight league this summer.

G. V. B.

ARE YOU THE GUILTY SUBURBANITE FROM THE SOUTH?

A number of employees are in the habit of running north from the Works on Broadway and jumping on Train No. 71 that leaves the Works at 5:00 p. m. This is a very dangerous practice and sooner or later someone will be seriously injured by making a misstep.

In the interests of "Keeping Fit," you are urged to wait until the car stops before attempting to get on.

The Indiana Service Corporation have asked our co-operation in helping them avoid accidents.

H. W. BAALS BECOMES POSTMASTER OF OUR CITY

Harry W. Baals, formerly head of the Distribution Department, received the appointment as postmaster for the city of Fort Wayne, effective March 1, 1922. This position is second in importance in the state only to that of Indianapolis, and the appointment reflects credit not only on Mr. Baals, but also on the organization with which he has been connected continuously for over twenty years.

Although still a young man (being probably one of the youngest men in the country holding such an important government position), Harry has, by his own ability and perseverance, developed himself to the extent where complete satisfaction and confidence that he is equal to the job is the universal expression of every person who knows him.

Harry's first job after he started to work on November 6, 1901, was that of messenger boy. For



Distribution Department Office Force

several years he gave excellent service at this job and as a clerk on contract records, finally being promoted to a desk in the Purchasing Department, where he was employed until April 1, 1907. He then became head of the Mailing Department.

A casual visitor in the present Distribution Department can hardly realize the changes that have taken place. For example, instead of the old clumsy hand copy press with its stack of wet rags for transferring the typewritten letters and orders to the thin pages of copy books, we now use carbon paper copies made up as the letter is written and should the occasion demand, photostat or photographic copies of important contracts and correspondence. It wasn't much of a job at that time and many a young fellow would have felt that instead of a promotion he was being side-tracked to a job having no particular future.

Harry went at the new job with his characteristic pep and soon various department heads realized that their messenger service was not only improving, but also that there was available a willing individual who was ready to offer relief from problems in distribution service which heretofore were left to each individual department.

His record has been one filled with service, cooperation and willingness to help solve the other fellow's problems. His department grew from a few mischievous boys to a trained corps of efficient messengers and to this crew has been added the entire care of all incoming and outgoing mail and telegrams. Also a complete multigraph plant has been added and kept constantly busy getting out numerous forms, instruction sheets and form letters.

Several days before Harry left, the members of his organization surprised him with a gift of a fine gold watch, chain and knife, bearing the in-

scription—"Harry W. Baals, from G. E. Co., Distribution Dept., Feb. 28th, 1922."

On Monday evening, March 6th, several hundred of Harry's friends in the office and factory got together for a feed in Building 16-2 and wished him all manner of success in his new work.

Another G-E man has left our plant to assume a responsible position on the outside and knowing him as we do, there is no doubt in our minds that he will make a very decided success in his new work.

So long, Harry; drop in and see us once in a while for old time's sake.
I. H. F.

THE MARKSMAN

There was a young man in this Works
Who doted on pistols and dirks;
But the unlucky goof
Shot himself in the hoof,
Now he knows that in guns danger lurks.

S. C. N.

LOST

A black bill fold, on February 27th, in Building 4-3 or between G-E Works and Fox Avenue. Contained a twenty dollar bill, a Michigan farm tax receipt, two receipts from Hicksville Ohio business firms, American Legion receipts and other valuable papers belonging to Vier Johnston. Finder please call Helen Olson, Works phone 408.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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VOL. 6

MARCH, 1922

No. 3

ALCOHOLIC LIQUORS.

The American Medical Association recently sent out a questionnaire to 53,900 physicians in this country, the object of which was to secure the opinions of the doctors addressed on the use of alcoholic liquors in the practice of medicine. The percentage of replies was remarkable, as 58 per cent of the questionnaires were returned. There had been so many statements in the press concerning the attitude of physicians towards prohibition that the American Medical Association decided it was becoming more and more important to know what physicians really thought of liquors as medicine. Accordingly the questionnaires were sent out and results tabulated at a cost of over \$100,000. It has been money well spent, for there are now dependable data on hand relative to the much discussed opinion of doctors concerning whiskey, beer and wine.

The first question was: Do you regard whiskey as a necessary therapeutic agent in the practice of medicine? Fifty-one per cent of the doctors answered "Yes" and 49 per cent answered "No." Second question: Do you regard beer as a necessary therapeutic agent in the practice of medicine? Seventy-four per cent answered "No" and 26 per cent answered "Yes." Third question: Do you regard wine as a necessary therapeutic agent in the practice of medicine? Sixty-eight per cent voted "No" and 32 per cent voted "Yes." There were some questions which would not interest people as a whole, but another question was as follows: Have instances occurred in your own practice in which unnecessary suffering or death has resulted from the enforcement of prohibition laws? In

reply to this question 22 per cent stated that such instances had occurred. Some of the suffering was caused by the quality of the whiskey—sometimes blindness and death resulting. Some physicians had known of as many as 500 cases of suffering or death due to prohibition enforcement. These physicians had permits to prescribe liquors, so it is to be wondered why they did not write prescriptions and end their patient's misery. The American Medical Association Journal's comment on this last question was as follows: "This question also brought out the fact that the medical profession is made up of human beings, and that many are liable to look at this matter as much from the social, moral and political point of view as from the medical and scientific aspects."

A few sentences from the Journal's summary of the replies to the questionnaire may be of interest. "More physicians of cities over 50,000 in population consider alcoholic beverages necessary than do those in smaller cities and in rural communities." "The large majority of physicians who consider whiskey necessary believe it valuable in pneumonia, influenza and other acute infectious diseases." "The majority of physicians would welcome a change in prohibition regulations which would take from them the burden of distribution of alcoholic liquors." There are many more interesting comments and for those interested it would be instructive to read the entire article in the Journal of the American Medical Association for January 21, 1922, a copy of which may be secured in my office.

It will be noticed that on whiskey the opinion is about evenly divided as to its value in medicine, but on beer and wine the majority opinion is against them. Had this vote been taken ten years ago 75 per cent or more of the physicians would have voted in favor of whiskey. On the other hand, it is my opinion that if this tabulation would be repeated ten years hence 90 per cent or more of the physicians would vote against whiskey. The reason is that it is the older practitioner who, in the majority of cases, favors whiskey as a medicine.

The eminent scientists of medicine have demonstrated conclusively that whiskey and all other alcoholic beverages are positively dangerous to use in pneumonia, influenza and other acute infectious diseases, and that they are harmful in all diseased conditions. The stories you heard of the carloads of whiskey that were shipped to the army hospitals were merely the propaganda of the distillers. At the base hospital in Camp Shelby, Mississippi, we had at one time approximately 2,000 case of influenza and none of them were given whiskey. There is absolutely not one scientific reason why whiskey should be classed as a medicine and there are countless reasons why it is a distinct menace when given to a sick person. This is the teaching in the best medical schools today. For this reason the younger practitioners of medicine are not going to use whiskey or other alcoholic beverages as medicine. They refuse to be classed as bartenders with an M.D. degree.

The discussion of alcoholic liquors as beverages has purposely been avoided. There is a wide divergence of opinion in the medical profession on this subject. If the American Medical Association had asked for opinions on the use of light wines and beers in moderation the answers would undoubtedly have been very illuminating. The harm

of wine and beer was due to the great quantities that were consumed. They are probably fairly harmless when used very sparingly. However, I think we should all do without in order that the poor unfortunates with the insatiable appetites may be protected from a traffic which has caused more suffering, diseases and sorrows than all other causes combined multiplied by one thousand.

EMOR L. CARTWRIGHT, M.D.,
Company Physician.

GROUP LIFE INSURANCE

Deaths Reported in October, 1921

Employee	Beneficiary	Amount
SCHENECTADY		
Maryan Janiszewski	Wife	\$1250
Chas. W. Capen	Wife	1500
Lawrence Maxwell	None	150
John T. Bliss	Wife	1500
Frederick Glick	Wife	1500
George W. Spiegel	Wife	1000
Charles Budroe	Wife	1500
Leroy G. Nitchman	Father	500
Margaret L. Whitehead	Mother	1500
Colvin C. Davis	Wife	1500

LYNN

Fred E. Plant	Wife	1500
Edward McConnon	Sister	150
Mary L. White	Father	1500
John Murray	Son	1500
John H. Greenhalge	Wife	1500
Stanley Bogusz	Son	1500

PITTSFIELD

Carlton Todd	Wife	500
Max Fischer	Wife	1500
Samuel W. Curtis	Wife	1500

FORT WAYNE

Julius J. Saaf	Wife	1500
William H. Hawthorn	Father	1000

SPRAGUE-BLOOMFIELD

James R. Hardy	Wife	1000
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ERIE

Carl H. Warner	Mother	500
George Aftowicz	Wife	1000
Curwin H. Smith	Wife	1500

NEW YORK OFFICE

Frederick Saportas	Brother	150
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PHILADELPHIA

Chas. A. Woolsey	Wife	1500
------------------	------	------

Deaths Reported in November, 1921

SCHENECTADY

Fred J. Renner	Mother	\$1250
Emil Stahl	Wife	1500
Henry R. Decker	Dependent sister	1500
Michael J. Glennon	Wife	1500
John E. Wolf	Wife	1250
Chas. E. Pruyn	Wife	1500

LYNN

John Baker	Nephew	150
Delette Robbins	Wife	1500
Simon Krugi	Wife	1500
Chas. O. Anderson	Wife	1500
Anthony A. Perry	Children	1500
Patrick A. Gorham	Wife	1500
Viola Beck	Estate	150
Wm. H. Taylor	Wife	1250

PITTSFIELD

George O. B. Hawley	Wife	1500
John J. Ford	Wife	1000

FORT WAYNE

Adela Stock	Mother	500
-------------	--------	-----

BLOOMFIELD

Edward Kane	Mother	500
-------------	--------	-----

ERIE

Ben Montayne	Wife	1000
--------------	------	------

INTERNATIONAL G-E

Lillian B. Gibson	Mother	1500
D. & W. FUSE		
Alfred H. Olson	Children	1000

Deaths Reported in December, 1921

SCHENECTADY

Chauncey Van Demark	Wife	\$ 750
John Smith	Wife	1500
Steve J. Caban	Father	1500
Noble A. Wolfe	Mother	1500
Charles J. Charette	Wife	1500
Charles E. Sliter	Wife	1500
Edward Martin	Wife	1500
Herbert E. Southworth	Wife	1500
Mathias A. Wagner	Wife	1500

LYNN

Creighton F. Parker	Wife	1500
Constantine Valory	Nephew	150
Samuel B. Alley	Wife	1500
Francis H. Kelly	Mother	1250
Margaret B. Hines	Mother	1250
George J. Spencer	Daughter	1500
William L. Hooper	Wife	1250

PITTSFIELD

Albert H. Whitman	Daughter	1250
H. Gordon Donaldson	Wife	1500
Vera Rowan	Mother	750

FORT WAYNE

Henry H. Warnka	Wife	1000
-----------------	------	------

INTERNATIONAL G-E CO.

John F. Fitzgerald	Wife	1000
Total Deaths in 1921		258
Insurance Paid		\$311,150

Deaths Reported in January, 1922

SCHENECTADY

Anson H. Cady	Wife	\$1500
Monroe A. Gray	Wife	1000
Frank Porkoveik	Wife	1250
Magnus A. Larson	Estate	150
Frederick Keeler	Wife	1500
William Charles	Wife	1500
John A. Van Epps	Wife	1500
Ralph W. Stearns	Wife	1500
Frank W. Pearse	Father	1500

LYNN

Constance Savick	Wife	1500
Marco Rossi	Wife	1500
Douglas MacNiven	Niece	150
Charles F. Cook	Wife	1500
Samuel Bartol	Wife	1500

PITTSFIELD

Sidney W. Jones	Wife	1500
Edson W. Bradway	Wife	1500
Wm. J. Henderson	Daughter	1500
Wm. H. Neal	Wife	1500

FORT WAYNE

Foster Koons	Wife	1000
--------------	------	------

BLOOMFIELD

Jacob J. Hemler	Wife	1500
Fred Herold	Wife	1500

ERIE

Henry Cummings	Daughter	1500
----------------	----------	------

PHILADELPHIA

Wm. P. Hood	Wife	1250
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SOUTHWEST G-E COMPANY

Henry B. Whitaker	Wife	1500
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ANDREW CARNEGIE SAYS:

"Aim for the highest; never speculate; never endorse beyond your surplus cash fund; make the firm's interest yours; concentrate; put all your eggs in one basket and watch that basket; expenditures always within revenue; lastly, do not be impatient, for, as Emerson says: 'No one can cheat you out of ultimate success but yourself.' "

Girls Department



New Girls in 19-5 and 26-2

Luella Hueber	Edna Harris
Agnes Cline	Fannie Wovicka
Louise Aubry	Viola Hueber
Helen Killen	Lillie Bilger
Elsa Bineke	Evelyn Straley
Florence Pittenger	Aliene Beneke
Marguerite Campbell	Laura Angel
Mrs. Geller	Helen Danmeyer
Beatrice Bubbs	Louise Bogner
Alberta Hovarter	Mabel Bollinger
Bertha Gruber	Dorothy Reber
Margaret Hermes	Lois Robbins
Eva Ramsey	Frieda Peoppel
Fay McFadden	

New Girls in Office

Rosa Archbold	Delphia Deaton
Hazel Bureh	Rose Rothberg
Luella Lapp	Decemia Swartz
Helen Seelig	Katherine Troy
Lucy Grafton	

G-E Crowd Enjoy Valentine Party

The members of the Timmenquas Athletic Club were entertained with a pretty Valentine party in the Elex club rooms at the Works on Wednesday, February 15th. Dancing and games were enjoyed and prizes were awarded to Miss Lucile Parnin and Miss Connie Stoll, Clarence Wahl and Hunter Workman. A dainty lunch was served at tables which were attractive in colors of red and white. Those who enjoyed this pleasant affair were Misses Clara Uebelhoer, Luella Keyser, Connie Stoll, Tillie Scherzinger, Lucille Cochoit, Ida Trautman, Dorothy Schwartz, Grace VanAlstine, Tressie Singrey, Marie Woenker, Lucille Parnin and Messrs. Fred Copper, Henry Klingenberger, Frank Grotthouse, Donald O'Brien, Frank Young, Ralph Kreigh, Paul Kretzinger, Philip Telley, Herbert Workman, Clarence Wahl and Frank Beckman.

Party in Honor of Miss Sullivan

A party was given Thursday evening, February 23rd, in the Elex Club Rooms in honor of Miss Catherine Sullivan, of the Transformer Production Department, who left to take a new position in the city water works office. The main feature of the party was the dinner, to which all did ample justice, everyone realizing it to their discomfort for the rest of the evening. The "cats" consisted of roast chicken, dressing, mashed potatoes, gravy, corn, dill pickles, coffee, peach pie a la mode. The rest of the evening was passed by singing and dancing.

Miss Sullivan will be greatly missed in the Production Department. Her ever readiness to help, together with her pleasing personality, made her friends with whomever she came in contact. We all wish her good luck in her new work.

Those who enjoyed the dinner were Alma Fiedler, Helen Ankenbruck, Elizabeth Elbersen, Mildred Sauerwein, Nora Landstoffer, Hilda Trarbach, Helen Wilhelm, Clara Meyers, Clara Junk, Loretta Nech, Laurine Noeth, Eileen Cull and Miss Sullivan.

E. C.

ATHLETICS

G-E A. A.

Basket Ball

Upon completion of the first half of the play in the Industrial Basket Ball League, the teams were divided into two groups of five teams each. The Bowser, Pennsylvania, General Electric and Tokheim teams were leading, with the Box Company and Wayne Oil tie. By mutual consent the latter went into the first league, and the former into the second league. Three games have been played in the second half of the season, the General Electric Athletic Association team showing unexpected strength, defeating the leaders of the first half and maintaining a clean slate. The standing of the teams up to March 1 is as follows:

League No. 1

	Won	Lost	Pct.
General Electric	3	0	1.000
Tokheim	2	1	.666
Bowser	1	1	.500
Pennsylvania	0	2	.000
Wayne Oil	0	2	.000

League No. 2

	Won	Lost	Pct.
Dudlo	2	0	1.000
Box Co.	2	1	.666
Bass	1	1	.500
Corrugated	1	2	.333
Traction Co.	0	2	.000

The feature game up to the present has been that between the leading G-E five and the Bowser quintet. The former piled up an apparently safe lead and increased it somewhat at the beginning of the second half. But to prove that the game isn't over until the whistle blows, the Bowser team started a game uphill fight, but the lead was too great and the whistle found the G-E five leading by two points.

Bruce Hamilton is leading the G-E five in scoring. Although guarded closely and held scoreless in the first game, he has hit the net regularly in the last two and piled up a comfortable lead. Hueber follows and it will take the last game to decide scoring honors. The scoring of the individual players is as follows:

	Games	Field Goals	Foul Goals	Total
B. Hamilton, F.	3	11	3	25
C. J. Hueber, C.	3	7	3	17
D. Hamilton, F.	3	5	0	10
R. Baker, G.	3	4	0	8
Rittenhouse, F.	1	0	0	0
Lindemuth, G.	3	0	0	0

The G-E A. A. basket ball team has a period of service with the Company of which both can be proud. The eight players on the squad now have a total length of service of thirty-two years or an average of four years per player. The five regular players average a little over five years per man.

The showing which this team has made in the Industrial League is due to the co-operation and fine spirit existing between the players. The individual service of each player is as follows:

Lindemuth	6 yrs. 5 mo.
D. Hamilton	5 yrs. 6 mo.
Hueber	5 yrs. 5 mo.
B. Hamilton	5 yrs. 2 mo.
Baker	2 yrs. 11 mo.
Spiker	2 yrs. 9 mo.
Wahl	2 yrs. 2 mo.
Rittenhouse	1 yr. 8 mo.



Our Basket Ball Team

Top row (standing)—C. Wahl, D. Hamilton, R. Lindemuth, E. K. Spiker, C. J. Hueber.
Front row (sitting)—R. Baker, L. D. Platt (manager), B. Hamilton (captain), G. Bridges (coach), Rittenhouse.

Inter-Department League

All postponed games in the first half of the Inter-Department League have been played off, and the final standing of the league is as follows:

	Won	Lost	Pct.
Main Office	8	3	.726
Apprentice	7	4	.636
Meter Department	5	5	.500
Apparatus	4	6	.400
Small Motor	4	6	.400
Insulation	3	7	.300

The season ended in a tie with the Main Office and Apprentices. A game was played to decide the championship, the Main Office winning 14 to 12.

The standing in the second half is as follows:

	Won	Lost	Pct.
Wire and Cable	7	0	1.000
Apprentice	4	1	.800
Meter Department	3	2	.600
Apparatus	4	3	.572
Transformer	3	3	.500
Insulation	2	4	.333
Main Office	2	5	.279
Small Motor	0	7	.000

Water Polo

Water polo is a new sport which has taken a hold on G-E fans and furnishes considerable amusement for those who attend. The sport was a new one to G-E players and they lost their first game to the Pennsylvania team, a team of veterans at the game and professional swimmers. Since that game the team has come into its own, defeating all

comers by a wide margin. The games are played at the Y. M. C. A. natatorium each alternate Wednesday night. Watch the bulletin boards for announcements and give this team the support it deserves. The standing of the league is as follows:

	Won	Lost	Pct.
General Electric	2	1	.666
Pennsylvania	2	1	.666
Dudlo	1	2	.333
Wayne Oil	1	2	.333

G-E A. A. Indoor Field Meet

The first indoor field meet to be attempted by the G-E A. A. proved to be even more of a success than was hoped for. An excellent crowd was in attendance and everyone present seemed to enjoy himself immensely. More time was taken by the basket ball and volley ball games than was anticipated, and as a result several events had to be called off due to the late hour.

In the basket ball games the Wire and Cable Department defeated the Meter Department and the Main Office defeated the Apprentices. The Apprentices defeated the Office in a volley ball game. Other winners are as follows:

256 yard dash.....	E. K. Spiker
Broad jump.....	C. Kreisher
High jump.....	E. K. Spiker
One mile run.....	Melvin Payne
Egg race.....	Grace Van Alstine
Foremen's race.....	W. F. Lageman
100 yard dash.....	Hildegard Hormel
Hoop race.....	Emma Mendel

Bowling—Men's League

The Men's Bowling League has been spilling the pins regularly. The feature of the league has been the come-back of the Small Motor Assembly, who now have crawled up into a tie for second place. The standing on March 1 is as follows:

	Won	Lost	Pct.	Ave.
Small Motor	47	22	.680	853
Fire Dept.	46	23	.667	854
Small Motor Assembly.....	46	23	.667	851
G-E Band	33	36	.478	818
Drafting Dept.	21	48	.304	812
Small Motor Test	14	55	.203	754

Quinn is still leading the league with an individual average of 185 for 57 games. Boester is second with 184, and May is third with 183.

Girls' League

The Girls' Bowling League is progressing fine and interest is at a high pitch among the bowlers of the fair sex. The standing of the league is as follows:

	Won	Lost	Pct.
Pearls	12	2	.857
Crystals	7	7	.500
Rubys	6	8	.428
Emeralds	3	11	.214

Miss Rose Offerle is still leading the league with an individual average of 128 for 24 games. Miss Wanda Sparks follows with 125 for 26 games, and Miss Walda with 122 for 22 games.

Decatur

Our Decatur co-workers are making a fine showing in the Industrial League at that place, being in a tie for first place. The standing of the teams is as follows:

	Won	Lost	Pct.
General Electric	8	1	.888
K. of P.'s	8	1	.888
Faculty	4	3	.572
Fisher & Harris	4	3	.572
Clerks	5	4	.556
Ford Garage	3	6	.333
Moose	3	6	.333
Martin Klepper	2	7	.222
Rotarians	1	8	.111
Decatur Casting Co.	1	8	.111

Upon completion of a new floor at the Decatur Plant, a league has been organized consisting of six teams. Games have started and some merry battles are in store for basket ball fans. The teams with their captains are as follows:

Scrubs	Himes
Shure-Shots	Buffenbarger
Crimmalls	Langston
Switches	Braun
Flying Squadron	Kohls
Shadows	Burnette

Bowling

Bowling is still holding its share of attention among the Decatur people. The last four teams are battling for berths in the first division among the eaters. The four low teams are scheduled to furnish a supper for the winners. The season closed on March 7. The standing on March 1 is as follows:

	Won	Lost
Relays	11	4
Transformers	9	6
Statars	9	6
Finishing	8	7
Collectors	6	9
Maintenance	6	9
Nite-Lites	6	9
Rotors	5	10

Notes

The G-E A. A. basket ball team has at last hit its stride and now looks like real champions.

* * *

Moyer showed up well in the pole vault at the indoor field meet. Much is expected of him in the future.

* * *

Spiker looks like a come-back in the track events. With a little practice he will be in shape to take on all comers.

* * *

“Nick” Treiner had the gloves on in the squared ring at the indoor field meet for the first time in many years. He made a good showing against “Billy” Golden, who has been meeting some good ones.

* * *

Miss Emma Mendel is proving herself a shining star among the fair athletes, who will be expected to win places in the outdoor field meet.

* * *

Water polo has drawn out men for the team who do not take part in other sports. This is the thing the G-E A. A. stands for. If it can get every man out for some team it accomplishes its purpose, if we never win a championship.

* * *

Volley ball is another new game which is finding its following, and getting out new men. Now that the basket ball season is over let's have some more men over at Building No. 6 for a game.

BOYS' CLUB FORMED

The first step in the formation of a Boys' Club in the plant was taken February 18th when thirty boys stayed after work for their supper and met with Mr. Mellis of the Y. M. C. A., Mr. Baals and Mr. Konow of the Distribution Department and Mr. Hockett of the Industrial Service Department. A temporary organization was formed. Joseph Gordon was selected as acting president, Paul Leitz as acting secretary and treasurer, and Donald Jones as chairman of the entertainment committee.

AN OVERLAND TRIP BY AUTO

Described in Letter From Russell P. Smith

Now that summer is headed our way perhaps some of our readers may be laying plans for a summer automobile tour. The following letter will be of interest to anyone who may be thinking of trying the drive across the continental divide. Mr. Smith, who writes the letter, was formerly employed in our Purchasing Department. His companion on the trip, Barney Luley, also has worked at our plant. The boys made the trip last summer and the letter was written to old friends in Mr. Harding's department.

“Left home August 15, many friends wishing us a pleasant trip and I suppose some were saying good riddance. There were three of us when we started—Barney, Bill and no-account Smith (some used to say the pest). At least we were full of pep—the kind that doesn't come in bottles. The sun rose just as we started, and the future looked very bright. (Notice the future looked bright. The beginning usually does.) We rode along at a dizzy pace for thirty-five miles to Mt. Etna, then Henry, which we later termed the “Mountain Goat,” became weary and the carburetor began spitting. After an hour's search we discovered it was the timer, which we replaced with a new one. Our next misfortune happened the same day just that

side of Indianapolis. Our only old tire blew out. Arrived in Indianapolis and spent the night with Barney's brother because we didn't have all of our equipment. Did some shopping in Indianapolis the next day and started on, sleeping that night in the tent for the first time. Bill cooked our first meal. Outside of a few minor accidents we arrived in Springfield, Ill., in a couple of days.

"Left the next day for St. Louis and found our worst roads this side of Denver. At that time we thought the worst in the country, but later discovered it was a boulevard alongside of some we crossed after leaving Denver. We had quite a time locating a camping ground that night. Finally located on a farmer's place alongside of a creek. Turned in about 9 p. m. and fought mosquitoes for over two hours. They were as large as flies and thicker than flies around a syrup barrel. There would be four singing at each ear all the time and a dozen on your nose. That takes the joy out of life. After trying everything possible to get rid of them without success, we pulled stakes at 11:30 p. m. and made for St. Louis. I was the guide and it being night, I got balled up in my directions and traveled some ten miles out of our way, the only time I was lost. Finally landed in St. Louis and located a camping ground in a park. We slept the next morning and laid over for the day. Had pretty fair going to Kansas City, where we spent another day. When I say fair going, I mean about all we had was tire trouble, of which we had more than our share. We crossed Kansas when it was 110 degrees and a hot wind. If I had any idea it was any hotter in — I would turn over a new leaf at once.

"When it is dry in Kansas their roads are fine, but being only dirt roads they are otherwise when it rains. Well, it rained one Sunday, Sunday being our hoodoo day all along the line. Just as it started to rain a rear tire blew out. We pulled into a farmer's barn and made ourselves at home, as he was gone. After the rain the dirt was mud, and we were from one side of the road to the other and we had our weeds on. After sliding along for some five miles, we attempted to turn out of the rut for a machine headed our way. Crack! Bang! Engine stopped. Discovered that the piece where the crank hooks onto the motor when starting broke. We cranked the engine by jacking a rear wheel, but were unable to leave the rut. Finally, after we had held up a parade of at least twenty machines, we received assistance and pushed Henry aside and cleared traffic. After going three miles we ran out of gas, but luckily we had a three gallon reserve which took us into town.

"Arriving in Denver we put up with a friend of ours formerly of Fort Wayne. We laid over in Denver two weeks—two busy weeks, and saw only a small part, including besides the city, Look-out Mt., Buffalo Bill's grave and memorial, Pikes Peak, Shirtail Mt., So. Cheyenne Canyon, Garden of the Gods, Cave of the Winds, Colorado Springs and numerous other mountains and canyons in the Rockies. While in Colorado Springs I met George L. Smith, superintendent of City Light and Water of Fort Wayne; also a sailor friend from Iowa who was headed for Los Angeles and whom I have met here. After all this world is quite small. All of the places we visited were most beautiful, but the grandest for beauty and scenery was So. Cheyenne Canyon. Words fail me, I cannot express its grandeur. The queerest place was the Cave of

the Winds. I don't imagine there is anything like it in the world. The highest mountain I tried to climb was Shirtail. I must confess I didn't reach the summit because it was growing dark, and I didn't care to risk coming down in the dark. Coming down is twice as hard as going up. Just a little slip in some places and your name is mud.

"Coming west from Denver was the hardest and most exciting part of our trip. The rough roads caused us almost daily tire troubles. Crossed the Continental Divide at Berthoud Pass, 11,330 feet above sea level. Made a 6000-foot climb in six miles and came down the same distance in three miles. Had to push the "Mountain Goat" a hundred and one times before we reached the summit. Coming down the road was very rough. We burned out all three linings and had to replace them in Steamboat Springs. The scenery throughout this part of the country is grand, national forests, towering mountains with their deep coloring and clear cool creeks. It gets awfully hot in the day but so cold at night it freezes ice in a bucket and also your feet under a couple of blankets.

"Crossed Rabbit Ear Pass at night, but the moon was full, making it rather spooky. Stayed over in Salt Lake City two days. Took in the sights and a bath in a Hot Sulphur Spring, water 105 degrees. We didn't linger very long. A Mormon tried to sell me his harem, but I couldn't accept as we didn't have room in the machine for more than five and he wouldn't break the package. From Salt Lake City to Los Angeles we crossed some very deserted country, often traveling thirty miles between towns. Crossed a dry lake which was two miles wide and six long. It was as smooth as a looking glass and old Henry ran like a scared dog. This country all looked like desert to us, but what they call the desert is where he had our most trying time. It is called the Valley of Fire and is 65 miles across. At times it gets to be 140 degrees and not a sign of life across the whole place. No shade and only one place to get water and that is eleven miles from this side and hardly fit to drink. We started to cross this place early one morning and our usual luck prevailed—tire trouble galore. Took one tire off three times before we discovered it was stone bruised and the casing pinched the inner tube. Along toward dusk, just before the sun began to sink behind the hills, we heard a cracking, groaning noise and our rear wheels were sliding. We got out, gave it the once over, loosened up the rear wheels and made some 100 more feet and had some more of the same trouble. This time we took the rear wheels off but could discover nothing wrong, so we knew it was the gears and we were in for it good and proper. Twenty-one miles from town, eleven from water, our water supply dangerously low and no way of fixing the brute out there on the desert. We were beginning to think fast and wondering which way we would put our cots—if we should leave the moon shine on our feet or heads for good luck, when three fellows from Montana came along in a Ford and after giving ours a look decided they could do us no good, so they started on, but came back in about twenty minutes because the old man in the party couldn't bear to see us spend the night on the desert. They decided to tow us all the way into town and it was pitch dark. We were desperate enough to try anything. They pulled us about ten feet when our motor started and we threw it in gear. We made it into

town. How, I could not say, nor could anyone else explain it. We couldn't use the brakes and had some good hills to cross and awful sharp turns to make in a strange country. Believe me, my heart was in my mouth ready to jump out at any time. I felt as if I had swallowed a spoon—I couldn't stir. We certainly were a happy pair of kids that landed in that town that night. This was Las Vegas, Nev.

"We stayed over there two days repairing the machine and ran across a real white garage man. We took the machine into the garage and inquired of the owner what it would cost to have new gears put in. He said at least \$35.00, but we could not see him, so we gave him a hard luck story, one like we became experts at handing out. He told us the biggest item would be labor and he was short on that. He offered us his garage and tools if we cared to do the work ourselves. We jumped at the chance, although the job was Greek to both of us. Neither Barney nor I had ever seen the inside of a machine in our lives. We tore the rear end out, put in new bearings, gears and a complete new front spring at a cost of \$12.10 for parts and \$1.00 storage. We used at least \$1.00 worth of grease and waste. Arrived in a small California town the next day. Early the next morning it began to rain and continued for two days, until we arrived in Los Angeles. Everything we had was soaked. The first night we stayed in a rooming house in San Berdu and ate our meals in a hash house, the first time we had eaten in a restaurant since leaving Denver. I was the cook all this time.

"The first day it rained we drove on some roads that were no doubt good in dry weather, but that day looked like a river. The water rushed down them and you never could tell when you were going to hit a hole. From San Berdu into Los Angeles it is paved and fine going, beautiful scenery, orange groves one after another, palm trees and flowers galore. Arrived in Los Angeles at noon, October 1st, located a rooming house, and starting searching for a job, an almost endless task. For two weeks we tramped the streets. The employment agencies saw us so many times they began calling us by our first names, and we turned their door knobs so many times we wore blisters on our hands. Finally, our money getting dangerously low, and too much pride to write home for more, I walked into a place and took a chair which was not offered me, told the agent the long line of fellows after me would starve waiting their turn if he didn't either put me next to a job or throw me out bodily. We talked and argued for at least fifteen minutes, then he came across with my present position. Any port in case of a storm. I am working at the Argonne Products Company. They make syrup and some more syrup, but only syrup. There are three salesman, a manager, truck driver and two other flunkies besides myself. We all do everything there is to do around the place from washing cans and bottles to making the syrup, including bottling, measuring, labeling and boxing. Now isn't that some job? It is the next thing to impossible for a newcomer to get an office job here right off the bat. They require local experience and reference—experience in their particular lines, and all the G-E Company has here is a sales office and warehouse, and they are laying off their help. I was up to see Mr. Kearney, manager of the Los Angeles office, but he said he was sorry,

he couldn't do anything for me now, but I should keep in touch with him. Ye old bunk. There is very little manufacturing going on here. Now anyone having a building trade is in Jake in this town. They sure put them up. I chased around town looking for office work so long I could find several places with my eyes closed."

RUSSELL P. SMITH.

SUMMARY OF GENERAL ELECTRIC MUTUAL BENEFIT ASSOCIATION

FORT WAYNE WORKS

July 1, 1921—December 31, 1921

Number of Members December 31, 1921.....	2274
Total Number of Employees December 31, 1921.....	2976
Percent of Employees Members of the M. B. A.....	76.4
Number of Sections	23
Total Amount of Dues Paid in Half Year.....	\$8,177.88
Average Dues Per Member for Half Year.....	3.60
Total Disability Benefits Paid in Half Year..	8,089.20
Average Disability Benefits Paid Per Member in One-Half Year.....	3.56
Total Bank Balance of Sections, Dec. 31, 1921	7,157.93
Number of Deaths	8
Amount Paid for Deaths.....	\$1,400.00
Number of Sections Paying Dues Less Than Full Time	11
Average Number of Weeks Sections Not Paying Full Time Were Exempt From Dues in Six Months.....	17.7%
Average Disability Paid Per One-Half Year.....	\$26.70

GENERAL FUND AUDIT

From July 1, 1921, to December 31, 1921

RECEIPTS

Balance in Bank July 1, 1921.....	\$2,712.22
Assessments from Various Sections	1,610.70
Interest on Bonds.....	42.50
Interest on Savings	48.99
From Section 17	\$300
From Section 12	100 400.00
	<u>\$4,814.41</u>

DISBURSEMENTS

Death Benefits (8)	\$1,400.00
Floral Tributes	30.00
Loans to Section 21.....	\$200
Loans to Section 19.....	275
Loans to Section 17.....	50
Loans to Section 7.....	300
	<u>825.00</u>
Printing	19.50
G. E. Bond Purchase.....	1,000.00
Balance in Bank Dec. 31, 1921.....	1,539.91
	<u>\$4,814.41</u>

The General Chairman has in Safety Box and is holding in trust for this fund the following securities: Liberty Bonds, \$2,000; General Electric Bonds, \$1,000; Notes as security on Loans to Sections 7, 8, 10, 17, 19 and 21 aggregating \$1,575. He also holds in trust as the property of Section 1 \$200 General Electric Bonds.

The above statement of facts shows the average cost of M. B. A. membership per one-half year and is only 4 cents more than the average benefits received, without considering the death benefits paid. This is because this association is operated without expense to the members and all that is paid in goes back as benefits except a very slight amount which is paid out for flowers and a few other incidentals.

The M. B. A. is an organized scheme which provides protection in time of sickness and death to members.

Every member can have a part in helping his fellow employee who is sick at the same time he is enjoying protection for himself.

If you are not a member, see your foreman about joining.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS MARCH 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	19.46	0.00	100.0%
2. Apparatus.....	8.61	0.00	100.0%
3. Induction Motor.....	4.81	0.00	100.0%
4. Meter Department.....	16.40	7.14	56.4%
5. Fractional HP Motor.....	21.11	28.56	—35.3%
6. Contributing Department.....	23.60	49.98	—107.3%
7. Transformer.....	6.01	14.28	—137.5%

DANGER OF FINGER RINGS

Finger rings have no place in the shop. Workmen wearing them always expose themselves to injury. Many instances can be cited where the rings have been caught in moving machinery and the wearer's fingers torn off or badly lacerated. They are also very dangerous things around electricity. For that reason they should not be worn by electrical testers or anyone else who works with electricity.

414782

THE APPENDIX

We trust that you have missed us during our long absence. Here we are again, a little pale around the gills, weak in the knees, flat in the pocketbook, but able to be about once more. After the M.D.'s got our case diagnosed and our appendix readjusted with Monkey Glands, Peptona and other deep dark specifics known to their cult, we were turned loose to find our way in the world once more.

A stupendous sum! You said it, old dear, we have worn out three slide rules trying to get the figures straight and only grow more stupified. We don't know how much it is, but in the words of the poet, "it's too darned much."

We see now why the foremen always come late. That's how they have lived long enough to get to be foremen.

We always thought home brew was kept in the cellar. Where do the step ladders come in?

Gee! I'm glad I live in Indiana instead of Wisconsin or Massachusetts or some of the other states mentioned. We should think that the accident mortality rate of the Germans would have been raised some by the late unpleasantness.

Only a few days off! Gosh! Oh gosh! we hope that man isn't lying about it. The size of our coal pile indicates that it is almost here, too, so maybe it is.

The Decatur haus fraus had to have some inside help, did they? Interior decorators we presume. We would rather have seen the looks of the belt of Cash's pants after he had re-covered the supper.

We wonder if Mr. Lank-enough couldn't persuade the honorable E. A. to sell him his Katydid. He's the only man in the Company long enough to look more overgrown in it than the present owner.

A dance for their wives and sweethearts. Say man, what would happen if some luckless E. T. C were to forget and bring both.

Why not have the next lecture of the "Gits" at Fort Wayne instead of Schenectady. It would be so much handier for the local members to attend.

Are you guilty? If so, look at the first and last pages and mend your ways before the undertaker mends your corpse.

"From Messenger to Postmaster," by Horatio A. Freeman. Autograph copies of this momentous work may be obtained from Works News headquarters. Hooray for Harry! Now if he doesn't get all Baaled up we will get our mail on time. (Gosh, that's rotten.)

We always wondered what dark dismal secret was eating away at Sam's vitals to give him that hang dog look. Now we know; he thinks he's a poet.

Why spend \$100,000 for that information. We could have told them for nothing. We have heard lots about the hardships of army life, but Doc Cartwheel caps the climax. We had thought of enlisting, but now we're darned if we will.

It must be great to be a girl and get your name in print, and have Valentine parties, chicken dinners and everything.

Talk about versatile performers—just look over the athletics list and see where we are. The G-E A. A. had better not hit its stride too hard or the darned thing is liable to get mad and trip them.

We'll say Billy met some good ones. Glad it wasn't our phiz.

There will soon be so many clubs here that the Company will have to print a regular city directory of officers and directors and enforce rules regarding interlocking directorates.

An Overland trip by Ford! We know. It sounds good to look forward to, and it's lots of fun to look back at, but oh gosh, the actuality!

Now we know why they printed that "Industrial Accident" stuff. A little advertising for the M. B. A.

Says Fat to Slim, "Look at the three goose eggs."

Says Slim to Fat, "Yes, but look at the other four scores, they read like the batting averages in a bush league." Well, so endeth the first lesson.

DIDMYD ARNDEST.

Suggestions For Accident Preventions

Do not neglect to wear goggles while operating grinders or other machines where there is danger of eye injury from dirt, flying chips, etc.

Use all safety devices provided.

Do not use a defective tool or machine, but call the foremen's attention to it.

Do not wear gloves around moving machinery.

Do not clean a machine while it is in motion.

Consider every wire a live wire.

Do not indulge in any kind of horse play.

Turn down or remove all upstanding nails or spikes.

Use much care in handling material and see that it is kept out of aisles and passageways.

Wear close fitting clothes and good shoes.

Do not wear flowing neckties while around moving machinery.

Do not wear finger rings while working around machinery or electrical circuits.

Report to the Doctor or Nurse and have every injury, no matter how small, properly dressed.

Do not permit any one except a doctor or nurse to remove a particle from your eye.

Do not use dangerous makeshifts for temporary work.

Use plenty of good common sense and personal caution at all times.

FORT WAYNE WORKS NEWS

VOL. 6

APRIL, 1922

No. 4

Powerful General Electric Broadcasting Station WGY (SCHENECTADY WORKS)

Entertains People in Many States

MANY hundreds of General Electric Company employees are included in the thousands of radio fans who have been enjoying the concerts which have been broadcasted for the past three weeks from the G. E. station in this city (Schenectady). The station here is the most powerful now sending out programs.

From the room of Building 40, two towers 183 feet high and spaced 350 feet apart, support an antenna at such height as to give the wireless waves unobstructed freedom to travel equally well at a speed of 186,000 feet per second in all directions.

This station has not been regularly operated and except in one or two cases advance announcements have not been made of the impromptu programs, yet letters have been received from such distant points at Cedar Rapids, Iowa; Minneapolis, and Santa Clara, Cuba, the last place being 1,450 miles distant, announcing that the programs have been heard. These reports come from operators who, in an evening's experimenting with their receiving sets, have accidentally come upon the waves from Schenectady and are no indication of the distance this station may be heard.

Broadcasting stations, with but a fraction of the power of the G. E. station, have been heard at distances of 2,000 miles or more under favorable atmospheric conditions.

The General Electric station has been licensed to operate on a 360-meter wave length under the call letters of WGY. It is equipped with the most modern of radio apparatus, including the multiple tuned antenna which, because of its many advantages, has been installed in Radio Central, the world's most powerful commercial station of Rocky Point, L. I., and other trans-oceanic stations of the Radio Corporation of America.

A three-room studio, where the programs are produced, is located in Building 36, 3,000 feet from the transmitting station. One room is used as a reception room for the artists, where they may sit and chat until their time on the program arrives without danger of interfering with what is going on in the studio. The second room is the studio,

where a concert grand piano, victrola, an organ and other equipment for the artists are to be found. Here a number of portable microphones, which are commonly known as pick-up devices, can be shifted about to locations best suited for the reception of announcements, musical numbers, or whatever may be sent out. In the room on the opposite side of the studio is apparatus for amplifying the sound waves before they are transmitted by wire to the broadcasting station.

A switchboard in the studio, which lights a red light when the station is in operation, thus warning persons in the room that whatever they might say will be sent out to thousands of ears of an invisible audience, is within reach of the studio director at all times. Not until he throws a switch can anything reach the antenna. A telephone attached keeps him constantly informed just how the program is going out and allows him to change position of the artists or microphone if such is necessary to improve the tone quality of the entertainment.

With the exception of the small pick-up devices or microphones and the switchboard, there is nothing in this room to indicate it is different from any musical studio.

In the apparatus room the sound waves are put through a number of steps of amplification by means of vacuum tubes which increase their volume thousands of times. The amplified sounds are then put into a wire and sent to the broadcasting station, where they enter another bank of vacuum tubes known as modulators or molders of the electric waves.

Direct current at a high voltage is necessary for the operation of a transmitting station. To obtain this, a 220-volt alternating current line, which is but little higher than the voltage used for lighting purposes in the home is boosted to 30,000 volts by means of a transformer. This voltage is then applied to a number of vacuum tubes, acting as rectifiers, which change the voltage to direct current. Placed between the rectifier and the modulator or molding tubes is a high power oscillator tube. The electric power entering this tube sets the ether into vibra-

tion and upon these vibrations the electric waves, molded into shape in the modulator tubes, are sent to the antenna to go out into space.

—Schenectady Works News.

G. E. I. T. CLUB

One of the best lectures given in the club rooms this winter was by Mr. C. M. Ripley, author and lecturer, of Schenectady, N. Y., and was heard by the G. E. I. T. Club members and many others of the local plant. The subject was "A Bird's Eye View of a Big Corporation," and the different phases touched upon showed conclusively the many items, human and material, that must function properly and constantly to keep a large corporation operating successfully. The salient features of the lecture were clearly illustrated with lantern slides.

How did you get 'em, Heinie? You shouldn't play marbles with any kids who have the measles.

Bill Vance also answered sick call but his was "grippe."

Ancil Buss is inspecting wire in Building 6-3, pending a revival of business in Building 17-2.

We didn't see any smokes, Murphy, but we understand it was a boy. Are we right?

We regret that Roy Turner has been transferred from inspection in Building 4-1 to winding in the Transformer department, Building 26-3.

V. Johnson, inspector for B. M. Kline, begged off sick recently. Helen Olson, Inspection department, Building 19-15, must have pleaded likewise, for both took a trip to Jackson, Michigan, at the same time. It took a minister to prescribe for that ailment. Mr. Johnson has sufficiently recovered to return to work.

A. A. Moses, in Kline's department, has been ill with grippe.

A. Lindeman has been transferred from inspection in Building 4-5 to B. M. Kline in Building 4-3.

For the specific benefit of the "appendix operator" it is stated that we arranged to have Mr. Ripley's lecture at the Fort Wayne Works instead of Schenectady. Hope he didn't go there to hear it. We will be more careful in the future.

G. E. APPRENTICE ASSOCIATION

In accordance with the general plan to have all plant athletics under the general control of the G. E. Athletic Association, the G. E. Apprentice Athletic Association lately held a reorganization meeting at which the "Athletic" part was removed from the name of the club. Plans were made at this meeting for the association to henceforth restrict their activities to those of an educational and social nature.

The first activity under the new order was a dance and a bunco social given March 24 for the members and guests in Building 16-2. The Bunco games featured the early part of the evening. Lunch was served at a conventional hour and the remainder of the evening was spent in dancing. The event was well attended and was a success from every possible viewpoint. Spiegel's orchestra furnished the music for the dancing.

The April 3rd meeting, the regular monthly meeting of the club, consisted of a short business session presided over by President Clarence Willard Hale, a musical program, a light lunch and a social hour at cards. The musical program was featured by violin selections by O. L. Weitzman, and piano selections by Karl Geller. In Messrs. Weitzman and Geller the Apprentice Association has two highly accomplished musicians whose programs are very much in demand by the Association members.

FOREMEN'S ASSOCIATION

Visit Decatur Plant

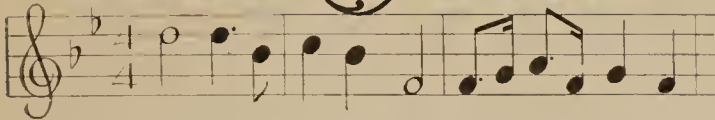
About eighty members of the Foremen's Association went by special interurban to Decatur, on March 18th, where they spent the day as guests of the foremen of the Decatur Works. Two special cars were required to carry the visitors, who arrived in Decatur at 3 o'clock. The Decatur foremen met the party at the station and conducted them to the works in that city. After an inspection of the plant, the hosts had arranged for a basketball game on the Works' court. The game, which is still being talked about, resulted in a close score of "7 to 5," favoring Decatur, according to the Decatur foremen. F. Schafenacher, Frank Braun, Bill Hime and Bill Kohls, all receive special mention in the reports. Following the game cards and smokes were indulged in until the time came for the grand "feed." A real banquet was served for the occasion at the K. of P. home on Third street. After the banquet after-dinner speeches were made by a number of those present, General Foreman Lankeneau presiding as toastmaster. Mr. Walter Goll, assistant works manager, gave a short talk in response to the address of welcome of Attorney C. J. Lutz, of Decatur. Mr. Goll was followed by Mr. E. A. Barnes, Mr. E. L. Simpson, H. W. Stahlhut, F. J. Schwartzkoff, G. F. Rogge, F. G. Duryea, and Bert Gage, the latter of Decatur. After the smoke had cleared sufficiently the remainder of the evening was spent in a social way until time for the return trains, which left Decatur at 8 and 11 o'clock.

Something Special for April Meeting

Gus Rogge, chairman of the Foremen's Association entertainment committee, says there will be a "regular" meeting the latter part of April. The committee has been at work for some time with arrangements for a musical program to be participated in by members of the association only. This will be the second entertainment of this kind put on by the club and as the first was a most pleasant affair the coming one gives promise of great things. The numbers of the program have not all been secured, so no definite announcement can be made at this time. The meeting will be held on the 26th of April.

When Raymond J. Hoffman, General Foreman of the Apparatus Testing department, reported for duty on April 3rd, it was to announce the arrival of an heir into his home. A bouncing seven and a half pound boy arrived to enliven the Hoffman household. All three—father, mother and baby—are doing fine.

BAND NOTES



On Sunday, March 26th, the G. E. Band, assisted by David Erwin, baritone, and Miss Emil Verweire, pianist, gave a complimentary concert at the Y. M. C. A. Although the weather was extremely disagreeable, a large crowd was present to greet their efforts. The program, consisting of the heavier classics, was plentifully interspersed with lighter encore numbers and was enthusiastically received and commented on. Mr. Erwin, who sang in splendid voice, was compelled to respond with an encore to his three well chosen numbers. About fifty men played the concert and in spite of adverse acoustic conditions displayed remarkable discrimination as to piano and forte passages, which are so often neglected in concerts of this size and magnitude. The general verdict of last Sunday's audience was that concerts of this character are entirely too infrequent for a city the size of Fort Wayne.

Thomas Cannon and Fred Ball, of the clarinet section, are on the sick list and their places were filled for last Sunday's concert by Herman Lenz and Louis Karns, outside members of the G. E. Band.

Rudolph Stock, sea frog and erstwhile trombonist, says he can play a "mess of trombone" in his own garage but when under the baton of Director Verweire they don't seem to fit in their proper places.

There is a persistent rumor about that Homer Mitchell and James Sivits are not on the best of terms. Small wonder! If it wasn't for Homer, Jim would show a pretty fair balance on his food account on Thursdays. I guess it's a family trait, Homer.

The bowling team representing the Band in the G. E. A. A. league last winter had them all sitting up and taking notice in the last half of the season. They won two out of three from every team in the league in the last trip around the circuit.

During the rendition of the third number from the "Dances from Henry the Eighth" last Sunday, Vern Rockhill found one of Eddie Shafer's eyes in his vest pocket. Verweire will either have to throw out that number or Ed will have to invest in a pair of auto goggles.

Y. M. C. A. and is an untiring worker for the success of the Association.

ES G.-E. BAND CONCERT WAS A PLEASING SUCCESS

A large crowd attended the concert given by the General Electric Company Band under the direction of John L. Verweire, last Sunday afternoon. The program was one of the best that was ever rendered at the "Y" and the Association is greatly indebted to this splendid organization which donated its services to the "Y."

Mr. Verweire has a splendid organization and is a director of almost national reputation.

The Comment in "Fort Wayne Live Y'er"

WITH OUR ABSENT EMPLOYEES

F. A. Plummer is located at Oteen, N. C., U. S. P. H. Service Hospital No. 60. Mr. Plummer is getting along nicely and his physician thinks he will be with us within the course of a year. He was a member of Meter Testing department No. 424, Building 19-5, and frequently writes to his former associates. The department members and all his associates in the athletic field join in wishing him a speedy and permanent recovery.

Lloyd T. Clements is located at Johnson City, Tenn., National Sanatorium. Lloyd has made good progress; his present weight is approximately 180 pounds—not so bad, is it? We wish you well, Lloyd, and hope to hear from you occasionally as to your progress.

George D. Runyan is located at Irene Byron Sanatorium, Fort Wayne. At the last report we had from George his temperature had gone down; he was eating heartily, and the doctor claimed he had good prospects for a speedy recovery. George was a member of Meter Testing department No. 424, Building 19-5. It is suggested that his old friends from the Test pay George an early visit.

Norbert Ehinger is at his home, 1032 Clay street. Norbert has shown marked improvement, gained about seven pounds. Attending physician believes he will be able to report for duty by May 1st. We will all be glad to have Norbert back on the job.

William Donnell, 908 Rivermet Avenue, of this city, one of our pensioned employees, has been very ill with pneumonia. We are glad to report that he has recovered and is spending a vacation of two weeks with his daughter in Van Wert, Ohio. Quarter Century Club friends are very glad to hear that Mr. Donnell is able to be about again and they join the Works News in wishing him all sorts of good health.

The Industrial Service Department earnestly solicits the co-operation of all employees in furnishing information that will be of interest to the readers of this column.

A PROVIDIN' MAN

"Is your husband good at providin', Mirandy?"

"He jes' ain't nothin' else, ma'am. He gwine git some new furniture, providin' he gits de money; he gwine to git de money, providin' he go to work; he go to work, providin' he git de job dat suits him. I never see such a providin' man in all mah days."

Have you cashed the Interest Coupons due April 1st on your \$10.00 Employees' Investment Bonds? If not, better present your coupons at our cashier's window 11:30 to 12:00 or 4:30 to 5:00 any work day.

When an unpleasant task lies ahead of you, get it behind you without delay.—Factory News.

The man who can, but doesn't, must give way to the man who can't, but tries.—Empeco Paper News.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
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VOL. 6 APRIL, 1922 No. 4

AMATEUR OR PROFESSIONAL?

The present is ushering in a new era in industrial athletics. Old ideals and ambitions are lost sight of and industrial athletics are being placed on a plane never before thought of. In the past we have considered athletics as an exhibition for the entertainment of spectators and have considered the physical benefits derived by those participating as purely incidental. We took pride in our victories, gloried in the fact that the General Electric teams won championships and did everything in our power to make industrial athletics a success.

But rumors were abroad that certain industries went so far as to carry individuals on the payroll for their athletic ability alone. In order to prevent things of this sort, to stop such tendencies toward professionalism, it has been necessary to bar professionals from industrial sports. This has been done with no malice toward professionals whatever, but simply to accomplish the fundamental purpose of the league. The new order of things, it is thought, will get out for sports those not ordinarily interested and furnish exercise for many more persons. In addition it will provide an opportunity for the high school athlete to play before going to college and still maintain his amateur standing; it will also furnish amateur material for any A. A. U. meet.

While this new ruling has been the subject of much discussion and has met considerable disfavor, it is felt that in time objections will disappear and the new league prove popular.

INVESTING IN YOUR JOB

If you are merely an average person, your investable capital consists, first, of your own personality or individuality that you acquired by gift of your father and mother, and, second, of what you yourself have added to that inherited capital—your training, your ability or acquired knowledge, and your industry.

When you take a job, you invest this capital of yours in that job. Your employer also invests in you; he invests opportunity. Your personality, training, ability, knowledge and industry can be converted into cash only through the agency of opportunity.

This is also a valuable asset—an asset seeking profitable investment, for opportunity can only acquire a cash value when it is taken advantage of by personality or training or ability or knowledge or industry or some of them or all of them. Therefore, the investment is mutual.

The investment thus mutually made is in the nature of a speculation in "futures." Your employer gives you your opportunity in the reasonable hope that by the application of your personality and your inherited or acquired traits and abilities you will convert that opportunity into cash or service.

You accept the position in the expectation of turning your opportunity into valuable service to your employer, and thus secure to yourself, first, a living, second, a cash capital, and, third, an augmented training, ability and knowledge. Each is dependent on the other and each must profit by his investment, or both will lose by it.

Every influence that favorably or unfavorably affects your health, your character, your financial standing, the esteem in which you are held by your fellows, is directly reflected in your value to your employer. His interest in you is not confined to the service you render him.

And no matter with what burning loyalty you may serve his interests, you are really building for yourself—working to increase your own capital—and your business is failing if every year does not show an increase in your assets.

Your future is just as big as you see it; your possibilities are just as great as your capacity for growth, and your realization will be exactly in proportion to the amount of capital you accumulate with which to translate your dreams into reality.

Take an inventory; are you increasing your capital day by day? If not, you are on the way to disaster. Take an inventory **today!**—The Optimist.

"The greatest naval battle recorded in history has just been fought. Ships of greater number and value than ever went down in any one campaign were sunk. This most costly of naval engagements was fought on dry land, without a shot fired or a life lost. All nations involved were gloriously defeated, and the representatives of these countries congratulated each other on their staggering losses. The battle of the Conference Room at Washington will stand as the cheapest, the most victoriously successful naval encounter of human history."

—Arthur I. Archibald, in *Automobilist*.

ATHLETICS

G - E A A



The Industrial Basketball League Cup

Won in 1920 by E. T. C. Team.

Won in 1921 by Pennsylvania.

Won in 1922 by G. E. A. A.

One more leg by the G. E. Team will make the cup ours.



B. Hamilton, Captain and Leading Point-Getter

Of G. E. A. A. Basketball Team, which won the second leg on the Basketball Trophy in

Industrial League games this year.

Basketball

The G. E. A. A. basketball team brought this season's play in the Industrial League to a successful close by defeating the Wayne Oil five by the score of 38 to 9, maintaining a perfect record for the last half of the season. The feature of the game was the close guarding of the G. E. quintet, holding their opponents to three field goals, all of them coming in the last half. The standing of the league at the close of the season was as follows:

League No. 1

	Won	Lost	Pct.
General Electric	4	0	1.000
Tokheim	3	1	.750
Bowser	2	2	.500
Wayne Oil	1	3	.250
Pennsylvania	0	4	.000

League No. 2

	Won	Lost	Pct.
Box Co.	4	1	.800
Dudlo	3	2	.600

Bass	2	2	.500
Corrugated Paper	2	2	.500
Traction Co.	0	4	.000

League No. 2 finished with the Box Company and Dudlo teams tied for first place. In the play-off the Box Company defeated the Dudlo five by the score of 21 to 11.

Bruce Hamilton finished the season as high scorer among the G. E. players, being followed closely by Hueber. The following is the individual scoring of each player in regularly scheduled games:

	Games	Field Goals	Foul Goals	Total
B. Hamilton, F.	4	16	3	35
C. J. Hueber, C.	4	12	3	27
D. Hamilton, F.	4	10	0	20
R. Baker, G.	4	6	0	12
Rittenhouse, F.	2	2	0	4
Lindemuth, G.	4	0	0	0

Post Season

In a post season game to decide the city Industrial championship, the G. E. A. A. defeated the Box Company team by the score of 34 to 10. The result of this game was never in doubt, the score standing 17 to 3 at the rest period. The feature of the game was the all-round playing of R. Baker for the G. E. team.

After defeating all comers in the Industrial league, the G. E. A. A. team attempted to add more laurels by annexing the amateur championship of the city, but bumped into a stone wall in the Anthony Wayne Institute, winners of the Commercial league and conquerors of the fast First M. E., winners of the Church league. The game was much harder fought than the score would indicate, the first half ending 10-7, but in the second half the A. W. I. broke away for several long shots, piling up a lead the G. E. team couldn't overcome, and the game ended with the collegians on the long end of a 23 to 16 score. While no credit is to be taken from the victors, it must be said that the G. E. five was considerably off form, missing many passes and guarding loosely. Their playing was a great disappointment to those that have followed the team throughout the season.

Inter-Departmental Basketball

The Wire and Cable Team of Building 6, leaders of the second half, won the Inter-Department Basketball League Championship for season 1921-22, by defeating the Main Office Team, leaders of the first half.

During the season just closed, inter-department basketball achieved a success far beyond the hopes of those interested in this work. The league completed the schedule with eight teams playing to

the end for creditable positions. The Wire and Cable, the Main Office and the Meter Department teams were within reach of the enviable "First Place," until the last week of playing.

Under the capable leadership of Captain Hamilton, the Wire and Cable team established an unusual record of having completed the season without losing any game. They fostered the spirit of clean sports and honestly earned the championship by splendid team co-operation and consistent efforts on the part of every player.

The team received the loyal support of all employees in Building 6 and this hearty encouragement was in a large measure responsible for the very creditable showing made throughout the season. The fellow-workers in Building 6 are justly proud of "their team."

Water Polo

Water Polo is fast gaining many new followers among G. E. fans. Contests held each alternate Wednesday night at the Y. M. C. A. are drawing good crowds and the contests are proving very interesting. The G. E. A. A. swimmers are making a name for themselves in this new sport and have clinched the championship. The standing of the teams to date is as follows:

	Won	Lost	Pct.
General Electric	4	1	.800
Dudlo	2	3	.400
Pennsylvania	2	3	.400
Wayne Oil	2	3	.400

Indoor Baseball

Indoor baseball is now holding the center of attraction among the G. E. fans. Eight teams are entered in the league, which has been split into two sections to be known as A and B. These games are played in the Y. M. C. A. gymnasium



Wire and Cable Basketball Team

Standing, left to right—F. Young, C. Glass, H. E. Hire (Coach), E. A. Cutter, H. H. Bergman (Manager), W. R. Norris.

Sitting, left to right—H. H. Beltz, E. Hamilton (Captain), C. Hankel, C. L. Wysong.



G. E. Girls' Basketball Team

(Standing): Tressey Singrey, Connie Stahl, Luella Kayser, Dorothy Swartz, Grace Van Alstine.
 (Sitting): Lucille Cochoit, Lucille Parnin (Captain), Clara Uebelhoer.

each Saturday night and close and exciting games have been the rule. Six games will be played by each team to decide the section championship. The G. E. A. A. team has won all of its games so far and is working hard to maintain a clean slate. The standing of the clubs at present (April 3) is as follows:

Section A

	Won	Lost	Pct.
Knitting Mills	2	0	1.000
Bowser	1	1	.500
Dudlo	1	1	.500
Tokheim	0	2	.000

Section B

	Won	Lost	Pct.
General Electric	2	0	1.000
Western Gas	1	1	.500
Wayne Oil	1	1	.500
Pennsylvania	0	2	.000

Two inter-department indoor baseball leagues have been formed consisting of six and eight teams respectively. Championship games will be played immediately after work on the court in Building 6-1. The league is under the direction of Mr. L. C. Swager, and, if early enthusiasm is any indication, this league bids fair to sail on to a very successful finish. The make-up of the two leagues is as follows:

League No. 1

1. Meter Test
2. Meter Light Machine
3. Mechanical Maintenance
4. Apprentices
5. Transformer Department
6. Building No. 27

League No. 2.

1. Fire Department
2. Cost Department
3. Small Motor Department
4. Foremen's Club
5. Electrical Maintenance
6. Wire and Cable Department
7. G. E. I. T. Club
8. Transportation Department

Bowling—Men's League

The men's bowling league has just completed one of the most successful seasons in the history of the game. A total of seventy-five games were played, no forfeits and every team playing the entire season. There were but three games difference in the first three teams. The final standing of the league is as follows:

	Won	Lost	Pct.	Ave.
Small Motor	52	23	.693	859
Small Motor Assembly.....	50	25	.667	855
Fire Department	49	26	.654	860
G. E. Band	39	36	.520	826
Drafting Department	21	54	.280	813
Small Motor Test.....	14	61	.187	754

The following is the result of the prize standing:

High 3-Game Team—Small Motor Assembly.....	2847
High 3-Game Ind.—D. Hamilton.....	666
2nd High 3-Game Ind.—F. Quinn.....	660
High Average Ind.—F. Quinn.....	185-35
2nd High Average Ind.—E. Boester.....	185-4
High Single Game—F. Quinn.....	268
2nd High Single Game—E. Knock.....	266

Bowling—Girls' League

The girls' bowling league is also drawing to the end of a very successful season and much good material has been developed for next season. All

of the original teams finished the season and while the Pearls had things their own way, interest never lacked. The standing of the teams on April 1 is as follows:

	Won	Lost	Pct.	Ave.
Pearls	18	2	.900	510
Crystals	10	10	.500	432
Rubies	6	14	.300	438
Emeralds	6	14	.300	431

Miss Offerle is still the leading bowler with an average of 129 for 28 games. Miss Kayser is developing into quite a star and has boosted her average to 124 for 32 games, giving her second place. Miss Sparks is third with 123 for 28 games.

DECATUR

Basketball

The inter-department basketball season at Decatur is coming to a close. The new floor proved a scene of some merry battles. But as may be expected the Criminals, after passing the Flying Squadron, jumping Switches and making Shadows of the Scrubs, were finally captured by the Sure-Shots.

Bowling

If this season in bowling is to serve as a criterion for Decatur, this sport is in for the major share of attention of our co-workers at that place. Either this sport furnishes considerable amusement for the players or else there are some hungry ones looking for a free feed. We feel sorry for those last four teams. The standing of the teams on April 1 is as follows:

	Won	Lost	Pct.
Relays	16	5	.761
Transformers	12	9	.571
Stators	12	9	.571
Finishing	11	10	.523
Maintenance	9	12	.428
Nite Lites	8	13	.380
Collectors	8	13	.380
Rotors	8	13	.380

NOTES

F. Quinn comes in for a great share of the honors in the bowling league and incidentally a goodly portion of the prize money.

The spirit of the foremen in entering a team in the indoor baseball league is a step farther than even had been hoped for. This league was organized to provide exercise for those who do not ordinarily get it, and we are sure the foremen will get far more out than they put in.

Miss Offerle's consistent bowling in the girls' league shows her scores to be no result of luck but steady hard work.

Another Hamilton is coming into the limelight in the person of E. Hamilton, captain and star of the Wire and Cable Department team.

Not much has been heard of the girls' basketball team this year. We believe we have a team that is the equal of any and wonder why more games were not played.

The success of our bowling leagues and the interest developed among all classes makes us wonder why we have no alleys here of our own.

The Decatur branch is to have a team in our new industrial baseball league. Games are to be played at Decatur. Another event which proves the development of that plant.

Girls Department



ACTIVITIES WEST OF BROADWAY

Mr. Martin's Department

A farewell party was given in honor of Rose Eisenacher by Velma Heidbrink, Nellie Miller and Euda Todd. Miss Eisenacher has been employed here four years.

Meter Department

The girls of the Meter department offices held a surprise dinner Thursday, March 30, in honor of Mrs. Oval Longenberger, a recent bride who is leaving the employ of the company and will make her future home at Decatur. Those present were the Misses Blanche Forker, Lela Beam, Marie Hohman, Wilma Crawford, Neva Acker, Alta Overmeyer, Helen Johnson, Mary Nye, Cleo Wilson, Alma Witte, Marie Bixler, Christine Groswege, Naomi Peterson, Ruth Miller, Marie Hoffman, Delphia Deaton, Marguerite Hiler, Gladys Payne, Eileen Wagger, Oneta Ginther, Helen Austrup; Mesdames Marie Hilyard, Helen Johnston, Mary Thomas, Florence Locker.

Girls' Club, Transformer Department

The C. W. G. Club, composed of girls from the Transformer department, Building 26-2, were entertained by Miss Lulu Bender at a party March 15. Games were played and first and booby prizes were won by Louise Miller and Louise Bogner.

Miscellaneous Notes

Miss Beatrice Bubb, who formerly worked in the Transformer Winding department, has been transferred to clerical work in the Meter Testing department.

Miss Cora Graham, who has been employed in Mr. C. A. Bireley's department for five years, was transferred to Mr. F. Martin's department.

Miss Mildred Mueller has left the Transformer Engineering department and taken a position at the Dudlo Manufacturing Company.

Others who left the employ of this Company on April 1st are Oval Longenberger, nee Oval Fortney; Helen Shaver, nee Helen Lussenhop, and Rose Adams, all of Mr. Gratts' department.

Rose Toor, nee Rose Fuechter, of Mr. R. L. Dolan's department, was recently married. To celebrate the occasion the girls of that department gave her a rough ride back and forth through Building 19-4 in a truck.

New Girls in 26-2

Violet Anson	Letha Fosnaugh
Edna Rudig	Edith Covdan
Helen Betz	Helen Curran

Gladys Mauger

ELEX CLUB

A great deal of enthusiasm was apparent from the large crowd that gathered in the club rooms of the plant, March 30th, to see "Spreading the News," a one-act play given by ten of the Elex girls. It was a sparkling little comedy (if you sat near enough the front) of Irish wit and costumes. All played their parts like professionals and the pompous big magistrate of the law

surely had the ear marks of a regular policeman. The following girls took part in the play:

Annette Bowman	Miss Laiken
Flora Boerger	(Y.W.C.A. Sec'y)
Bernadette Harken-	Irene Fox
rider	Violet Haggerty
Hilda Walda	Cora Selby
Elsa Lorain	Lucina White

On the 21st of March a number of Elex girls enjoyed another kid party at the "Y." It was a Federation affair and all the clubs of the city were represented. After the games were over, each girl was given a ticket with the name of a month on it, and proceeded to find the eats. Each table was decorated so as to be appropriate for that particular month. After the supply of songs was exhausted every one was willing to go home with visions of future Federation parties in mind.

The last six weeks of active work of the Elex Club for the year 1922 began March 28th. The classes being offered are as follows:

- Parliamentary Law and Business Facts.
- Sewing.
- Artercraft Specializing in Parchment Shades.
- Millinery.
- Ukelele.
- First Aid.

With such splendid classes, the Elex Club should stand a good show of getting the Loving Cup awarded to the Club having the best all around record.

On Tuesday evening, March 28th, immediately after classes, the Elex Club girls had a "Bunco Backwards" party, which is played on the order of ordinary Bunco, but the couple with the lowest score was given the punch and at the end of the game the person with the least punches was awarded the prize. The first prize was an Elex pin and the booby prize was a candy Easter Rabbit given to the girl with the most punches. Other games and music were enjoyed and later ice cream and cake were served.

DECATUR WORKS GIRLS

An enjoyable St. Patrick's Party was given by the Gecode Club on March 16th. All the girls in the Plant were invited and each club member was privileged to bring a guest, preferably her mother.

An excellent program was given, the first number being a clever one-act farce, entitled "At the Junction." The list of characters in the play-let were:

Jack Sharp, a prospective heir.....	Zelma Nelson
Percy Keen, his friend.....	Ethel Tumbleson
Jotham Spotts, the ticket agent at the Junction	Leona Keller
Fannie Quick, a prospective heiress.....	Arvilla Hendricks
Clara Cute, her friend.....	Mary Lutz

Miss Florence Bremerkamp, who possesses a beautiful soprano voice, delighted the audience with a group of songs.

Mrs. Olen Baker, a popular reader of Decatur, kept the audience in an uproar with her humorous readings.

Interesting talks were given by the Misses Joe Zimmermann and Irene Fox from Fort Wayne Works, and Mr. Lankenau.

Dancing and games were enjoyed, after which

a dainty collation, carrying out St. Patrick's colors, was served.

On March 22nd, a Pot-Luck Supper was enjoyed by the Gecode girls. This was the largest meeting the Club ever had. Six girls became members of the Club.

The committee in charge of the affair was Ethel Tumbleson, chairman; Jenny Schlickman, Mary Lutz and Arvilla Hendricks.

LOOKING FORWARD

It is a strange man who does not need money and need it badly some time in his life. He may need it to pay hospital expenses, a doctor's bill, to buy a house or save a mortgage. There are unlimited ways to need money, but there is only one way most of us ever get it—and that is by saving and putting it where it is safe.

The trouble with most of us is we don't give the idea of saving serious consideration. We say, "Yes, of course, it is a good idea to save," but we never start. If we do start, then it is easy sailing. So, of course the important thing is getting a start.

The first thing you want to do is get some plan of saving. For instance, make up your mind you are going to put away a certain sum every week at pay day, the same amount each week. It will then soon grow to a good account. You might try putting a dime or two a day in a little bank at home. Some fellows make a practice of saving all the silver money they happen to have in their pockets each morning. There are any number of little ways to start saving. What you want to do is decide on a good way for you.

Some people buy good stocks on the installment plan. Before long they own a nice little block of securities. Many industries, banks and reliable brokers are now selling good investment stocks on the installment plan. It is a splendid practice and helps the fellow of small means to buy stock that will pay him good returns.

Remember there are so few who ever get rich over night that depending on some such sudden turn of fortune isn't worth considering. Look forward—put a little money away on some steady plan. In a few years you will be surprised how much money or its equal you have accumulated. And the best of it is you will hardly miss it. It's a splendid feeling to know you have put something away for the rainy day.

BEFORE YOU INVEST—INVESTIGATE!

HOME REMEDIES

It will not be the purpose of this article to enter into an exhaustive discussion of all of the remedies that have been used in the home, but rather to discuss some of the remedies commonly used. To mention all of the various materials and concoctions that may be found in family medicine chests one would need a magazine several times larger than our "Works News."

Nearly every family has some pet remedy that will effect a cure of most any diseases condition in which it is used. That is, it has supposedly cured many members of the family for generations back of their complaints. For anyone to even suggest that the individual recovered in spite of the home remedy, rather than with its aid, is to border on the sacrilegious. Secrecy is the rule in

a great many of these concoctions and when we are sufficiently interested to inquire into its origin we are not surprised to find that their great grandfather brought it over from the "old country"—a statement which at once silences all criticisms and proves conclusively that the remedy is of inestimable value. Various sums of money, usually quite large, have been offered the family by doctors and druggists for this secret recipe, but of course it is never sold. When, as occasionally happens, the secret is disclosed we find it to be some senseless combination without any virtue and which no doctor would ever prescribe.

The most popular source of home remedies—although this is diminishing somewhat—are the herbs. The impression is widespread that a preparation made from herbs is one of nature's own remedies and is far superior to anything else, since it is not a drug. It may be a surprise to some people to learn that our big drug manufacturers have immense farms devoted exclusively to the raising of those herbs which have value and that they extract the principle ingredients from them to make our drugs. The herbs the family use have usually been found wanting by the medical profession and hence were discarded years ago. So you see the drug the doctor prescribes may have come from the root or the berry of an herb and of course is just as much of nature's remedies as the herb tea. It is certainly the most scientific way to take medicine because the amount can be accurately measured and its action is definitely known. A great many plants, shrubs and trees also furnish drugs for use in medicine.

Another home remedy concerning which there is a lot of misunderstanding is that of the poultice. At times it seems that there are as many different kinds of poultices as there are individuals. We are continually learning about a new combination. The popular ones are flaxseed, bread and milk, sugar and lard, and combinations with honey. To say that they are all worthless and very apt to do harm is stating it abruptly but nevertheless true. There isn't a good poultice known. They are used chiefly on boils and on other infections to "draw" (whatever that means) and are applied hot. It is the heat that does the work so why not apply heat in a clean way? If the boil is open the poultices will spread the infection to the surrounding skin. Hot water applied on cloths is far superior to any poultice and is a clean way to apply heat. Other things are used to "draw" and are praised to the skies. A patient recently stated that he took a piece of pork and pounded it full of pepper and then applied it. It "drawed" so hard it kept him awake. What was keeping him awake was the pepper burning the skin, just as mustard would if applied to the skin.

The users of salves are legion. The most common salve, and also the most dangerous, is carbolic acid salve. Its danger lies in the fact that on continuous application it may produce gangrene. This is not a very pleasant thought, but it happens and will continue to happen as long as people use it so carelessly. The chief question asked about the salve commonly bought is, "Has it my favorite stink?" The popular salve nowadays—over three million jars sold yearly—is popular because of the pungent odor of menthol given off when rubbed on the chest. Menthol opens up the nostrils and imparts a cooling sensation to the mucous membranes, so of course the salve is wonderful. Salves

also will "draw," as but recently a patient stated that he had a salve at home that would "draw" steel slivers out of the skin. All of which goes to show that the patent medicine fakers aren't entirely to blame, because people will humbug themselves.

Just a word about aspirin because so many people ask if it is harmful. Quite some time ago we discontinued the use of aspirin in the dispensaries because it was felt that it was doing more harm than good. Aspirin intelligently prescribed will not harm, but taking it frequently for headache in time produces a headache you are attempting to cure. But if you must buy aspirin don't specify any trade name, unless you want to pay more for a product that is not as pure as that which the druggist has in bulk, all their advertising to the contrary.

Do not be misled by the advertisements of "vitamines" and "yeast" which are very popular now. If people would remember that all "patent medicines" (yeast not included as a patent medicine) are worthless, they would save a lot of money which is now wasted. The profits these manufacturers make is something enormous, and the medicine does you absolutely no good. Yeast is all right in certain conditions, but if we would listen to the advertisements every man, woman and child would be eating three or more cakes daily.

A medicine that should be in every household is tincture of iodine. It should be applied **immediately** to every cut in the skin. It smarts, but it kills germs. Hydrogen peroxide is worthless, as germs can be grown in it. Never apply collodion (new skin or liquid courtplaster), salves, or powders to a cut skin. Quit using dirty salves and poultices and see how much better off you will be.

EMOR L. CARTWRIGHT, M. D.

Company Physician.

CONSIDERS HIMSELF LUCKY TO STILL HAVE HIS RIGHT HAND

"At the request of the Safety Department, I gladly make this statement regarding the infected hand which I had a short time ago, in hopes that it may be a warning to my fellow employees of the danger in neglecting small injuries.

"On Thursday, February 16th, 1922, I scratched the middle finger of my right hand on a piece of copper wire. The scratch was only one-quarter of an inch long and apparently slight. I did not pay any attention to it, as I thought it did not amount to anything. When I got home that night and washed my hands, the scratch smarted a little and I put some iodine on it. By Friday noon the finger was swollen a little but still I did not think much about it. Along about 4:00 o'clock it started to pain me more, so that I showed it to the inspector and asked him what he thought about it. He advised me to report to the nurse at once, so I went down to Building 26-1 and found the dispensary closed and a sign on the door to report to the doctor's office in building 19-1. I worked piece work and did not want to lose the time to run across the street to the doctor's office, so I went back to work. That night I slept very little and reported to the doctor the first thing Saturday morning. He lanced the finger and advised me to soak my hand in hot water every hour, which I did all day Saturday and Saturday night. Sunday morning my whole hand, arm and shoulder pained me so

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS APRIL 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	19.46	0.00	100.0%
2. Apparatus	8.61	0.00	100.0%
3. Induction Motor.....	4.81	0.00	100.0%
4. Meter Department.....	16.40	8.70	46.9%
5. Fractional Horsepower Motor.....	21.11	21.75	—3.0%
6. Contributing Departments.....	23.60	52.20	—121.0%
7. Transformer	6.01	17.40	—189.5%

that I called the doctor and he redressed my finger. On Monday my hand was no better and I was sent to the Hospital, where the doctor put a hole through my hand, inserting a drain tube.

"He did not seem to say much about my hand for the first three days while at the hospital but on the fourth day he informed me that I would not lose the use of my hand. I suffered everything with the hand but I was surely shocked to learn that the doctor had even thought that I would lose the use of it. I was at the hospital for one week and lost three weeks' time. I consider myself very lucky to still have my right hand. If I had lost the use of it, it would have been due directly to neglecting a small scratch. Just think, four days after scratching my hand I was in the hospital with a hand that the doctor did not know whether he could save or not."

(Signed) OSCAR A. BRAUN.

THE APPENDIX

It certainly is interesting to know all the details of how the wireless concerts, etc., are broadcasted all over the country, but what I, as a layman, want to know is how am I to get sufficient equipment to hear these wonderful programs without mortgaging my house and hocking the flivver? Will some bright, shining light please elucidate?

The vacuum tube amplifiers that increase the volume a few thousand times are away behind the times; any gas meter can give them a flying start and then beat them hands down.

We were not able to hear Mr. Ripley's lecture in the evening but we sure did hear him ripple at noon, and if that talk was any criterion to go by, the evening lecture certainly should not have been missed.

Added note to personals: Tilford Moots, of Stop No. 17, Sundayed at Stop No. 16 this week.

If two special cars were required to carry the foremen to Decatur we wonder that they all managed to get into two cars coming back, after that "Kitchen Police" feed.

We notice that no mention is made of the group taken at Decatur. We wonder why. Bill Nessel sure did fine in that picture; he shows up like a fly in a pan of milk. After seeing it we know why he always wears a hat around the shop.

When it comes to a musical program by members only, why not serve noodle soup?

Can anybody explain why they always bounce?

Play the band heading over on your piano—it's something new and novel.

Thomas Cannon and Fred Ball—that's a loud and dangerous combination to go off together. We are surprised that the band would play dance music on Sunday, in the Y. M. C. A., too!

It's a hard life on the professionals; first the colleges and now the industries. My mother always wanted me to enter a profession, too, now look at 'em.

Doggoneit! Now we will have to quit raving at the capitalists. We always imagined them to be different some way from the regular run of humans and now we find that we're one.

You're right, Archibald, it was some battle; while it lasted.

Well, we have the cup again. Now who's going to have it filled.

That water polo stuff is interesting to watch, but to play; that's something else again. From the games we have seen it ought to be called water homicide.

More signs of spring—indoor baseball.

They shouldn't have given the poor girl a rough ride so soon. She will hit the rough spots soon enough anyhow.

Wonder who punched them.

We don't know what it was that was served, but we gather that it was green.

An old nigger mammy of our acquaintance used to say, "The Lawd takes keer of de fools and de shiftless." That doesn't seem to hold true of those who neglect to notify the doctor and have minor injuries cared for. Mr. Braun's case is nothing extraordinary except that he has backbone enough to admit it for the benefit of his fellow workers.

Gosh, how Doc Cartwheel do rave! We agree with him, though, for our maternal grandparent used to make up some of the worst concoctions imaginable and make us take them. Nothing any druggist has been able to do since has been able to hold a candle to those old remedies for sheer awfulness.

You're right, old scout, we'll never miss what we never had, so we'll take the suggestion and save the rest of the appendix until next time.

DIDMYD ARNDEST.



FORT WAYNE WORKS NEWS

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MAY, 1922

No. 5



JOHN KRESS

ANOTHER DESERVING EMPLOYEE PLACED ON RETIRED LIST

John Kress, a well known employee and member of the Quarter Century Club, was granted a pension and placed on the retired list of the G-E Company, May 1st, 1922. Mr. Kress came to this company November 11, 1889, as helper in the Machine Assembly Department under Foreman Chas. Knothe. He was later transferred to the Detail Department, and for the past few years has been employed as elevator operator in Buildings No. 8 and 12. Mr. Kress was born August 11, 1837, at Logan County, Ohio; served four years in Company C, 44th Indiana Regiment, during the Civil War. Now in his eighty-fifth year he is robust and active, and enjoys unusually good health. He states that he has not been ill a day or required medical attention since he entered the army. We have not discovered Mr. Kress' secret but we are sure that there are very few employed at these Works who can equal his record. While Mr. Kress will no doubt feel lost for a while, it is hoped that he will come around whenever he feels like it, look the place over and visit some of his old associates.

WORKS LIBRARY RECEIVES DEPOSIT OF BOOKS FROM PUBLIC LIBRARY

We have just been favored with a good sized deposit of books from our Public Library, and such books have been placed in our Works Library, General Office Building, 18-5. Arrangements have been made to give special service on these books from 5:00 to 5:15, the time probably most convenient for people who work in our factory.

The girls of our plant as well as the boys in the mailing department and messenger service will be interested to know that this deposit contains books which will be of special interest to them, as well as books of interest to the factory and the office men. Fiction, Travel, Hygiene, Outdoor Recreation, Home Building, Business, Production—all of these and many other kinds of books are represented in this deposit, placed here for your convenience and benefit.

How shall you proceed to get these books? Well, just as you would proceed to borrow books from the Public Library. If you have a borrower's card from the Public Library you will use it here in taking out books. If you don't have a card, we'll fix you up with one. We invite you to call and use these books. Remember they are available on the Fifth Floor of Main Office Building.

BUSINESS IMPROVING—OUTLOOK FAVORABLE

"While business is not by any means so good as we would like it to be, it is a fact that it is better now by about 15 per cent than it was in 1921. It is not so good, of course, as it was in 1920, and we do not expect it will be for a considerable time to come. That was an abnormal year and the business secured during that year was out of proportion to the business that has been secured in any normal period.

"The Company is receiving orders for large apparatus in large amounts. We are receiving orders for large steam turbines, large generators and large motors, such as are used for steel mill purposes. Orders of that character tend to swell the volume of business received from the standpoint of dollars and cents, but do not afford employment to large numbers of persons who should be employed in order that the locality may be prosperous. We are not receiving liberal orders for small devices with the exception of meters. Meter orders are running exceptionally good, but with

that exception we are not receiving orders for small stuff in proportion to the orders received for large. We are not receiving orders, for instance, for induction motors, either the sizes made at Lynn or at Schenectady. For some time we have not received many orders for railway motors, although I am pleased to say that the orders for them are increasing and the outlook seems favorable. Orders for switchboard devices are pretty nearly up to normal but we are not receiving orders, as I stated earlier, for the small stuff which we should have in order that our shops might be satisfactorily filled with work. It is hoped that the orders for large apparatus will be followed within a reasonable time with orders for small, and we confidently expect that within a reasonable time the business of the General Electric Company will reach its normal proportions."

—From address by Vice Pres. G. E. Emmons, at Lynn Works, April 5th. Reprinted from Lynn Works News.

GERMAN COMPETITION

If you care to know what the I. G. E. salesmen are up against in selling G. E. apparatus and supplies in foreign countries, drop into the Employees Store and inspect the magnet lamp or Dynolite on sale there for \$2.00.

These are little "Pocket Power Plants," which make electricity by hand. They are flash-lights that require no battery.

It was estimated that it would cost the General Electric Co. between \$5 and \$6 just to manufacture these, and yet they are made in Germany, shipped across the sea, brought to Fort Wayne and sold at a profit at \$2.00.

FOREMEN HEAR CONCERT

A program which varied entirely from the usual ones of the Foremen's Association, was given at the last regular meeting, April 26th. The entertainment committee after considerable effort introduced a number of entertaining features into their program for the evening. A radio concert in which music from both Detroit and Pittsburgh was received, gave the members a pleasant hour. A lecture on radio was also heard from Detroit. Mr. Rohrbaugh, of the standardizing department, operated the receiving set, which has recently been installed in Bldg. 16. The concert was followed by the business meeting and community singing. A special feature of the evening was a saxophone solo given by Henry Peters, head of the Tool Supply department. Mr. Peters rendered a difficult selection, "Smiling Through," in a decidedly artistic manner. He was accompanied on the piano by Otto Brunner. Henry Lepper and S. A. Bickel presented a carefully prepared discussion against the Ford and the Dodge; Mr. Lepper, a Dodge owner, taking the side against the Ford, and Mr. Bickel, the Ford owner, against the Dodge. The judges decided that if either machine had the knocks attributed to it in the discussion neither would run; and a draw was declared. Two politicians, John Pulver and Fred Duryee, were allowed a short time to proclaim their respective virtues and superior qualifications for the offices they were slated to fill—some time. Smokes and refreshments completed a very pleasant evening.

R. H.

M. B. A.

In the March issue of the Works News we read that the membership of the M. B. A. comprises 76.4 percent of the total employees of this plant as of December 31, 1921.

If you are eligible and one of the remaining 23.6 percent that are not members, do not hesitate to join this organization. Do it now. We want to see everyone a member. Everyone should be a member.

G. E. I. T. CLUB

The April business meeting of the G. E. I. T. club was held April 13th at 5:00 p. m. Lunch was served at 5:30 and the evening was spent in open discussion of ways and means for various entertainments. It is possible that the club will put on some boxing exhibitions in the near future as there are several "would be" exponents of the manly art in the club who must either demonstrate some of this ability or stick to dominoes. Inspectors, you know, are all good fighters. Have to be, as it were.

The indoor baseball team representing the club has been putting up a hard fight—for the cellar position. At this writing we seem to be in a fair way to cop first place—from the bottom up—but you never can tell, we haven't met the foremen yet.

The next meeting of the G. E. I. T. club will be held at 5:00 p. m., May 11th.

G. V. B.

QUARTER CENTURY CLUB

We regret to announce the death of Miss M. Grace Webber, member of the Quarter Century Club, Saturday morning, April 15th, 1922. Interment was made at Catholic Cemetery, Tuesday, April 18th, the Quarter Century Club attending in a body.

Miss Webber entered the employ of the company January 24th, 1894, as stenographer, and for the past several years was employed as secretary to Production Manager, J. H. Evans. A large number of the employees will greatly miss Miss Webber.

The Club extends congratulations to our fellow-member, John Kress, who by long years of faithful service has earned a place on the Retired List of G-E Employees. We hope, however, that our friend John will be present at the meetings of the Quarter Century Club for many years to come.

M. S. Wilson, secretary of the Quarter Century Club, has been slightly indisposed and has been off duty about ten days.

Adolph Strube, it is understood, has been confined to his home the past few days on account of a slight sprain.

Wm. Murphy, who has been off duty about two months, is recuperating and it is hoped he will be back on the job in the near future.

J. E. H.

VOLUNTEER FIRE DEPT.

Signal Honor Conferred On Chief Wurtle

In 1883 a chapter of the Knights of Pythias Lodge known as the Phoenix Lodge No. 101 secured a charter to open in Fort Wayne. A few years later a young man by the name of Wurtle joined the lodge with the sole purpose of seeing it grow. With this point in mind he put all of his spare time and energy to boosting this particular organization, hoping that some day it would rank as one of the leading secret orders of the city. Today he has realized a portion of his vision, in that the membership has reached the total of three hundred eighty. Mr. Wurtle has the distinction of passing from a minor office to the highest of the order, and now holds the prominent office of past chancellor. Feeling that some recognition outside of just the name of holding this high office was in order for Mr. Wurtle, his fellow members conceived the idea of extending to him a life membership and certificate, a fac-simile of which is here shown.

Special presentation services were held at the lodge April 25th at which the firemen fully uniformed attended in a body, a testimony of the esteem in which the chief is held, not only in the lodge but in the institution with which he is connected.

Open Season on Perch

The entertainment committee under the direction of Wm. Grover, chairman, arranged a perch supper for 5:30 on the evening of April 27. It surely was a wise move on the part of the entertainment committee to serve fish as closed season on fish went into effect on the following Monday. The boys did their best toward eating enough fish to last them until the 16th of June.

Athletics

The G-E firemen are holding their own in the Indoor Baseball and Bowling Tournaments. Unless something unforeseen happens they will cop some of the big prizes.

Convention Date Set

The Northern Indiana Industrial and Volunteer Firemen's Convention will be held at Winchester, Indiana, on Thursday, June 29th. The firemen are looking forward to this event and are in hopes there will be no engagements to prevent them from going to this convention.

Paul Grimme Rolls 300

Many people bowl a good many years with an average between one hundred thirty-five and two hundred twenty-five. The woods are full of them, but few have been able to put over a perfect score. The G-E Fire Department are proud to announce that one of their number has accomplished this feat. Head Night Watchman Paul Grimme captured the standing prize for this stunt coveted by all persons who are interested in bowling. Congratulations, Paul. Historians and museum artists will take care of your future from now on.

F. G. D.

Knights of Pythias Life Membership

Know All Knights By These Presents:

Whereas our beloved Lodge bears mute testimony to the persevering labors and zealous loyalty of its membership to the Cause of Fraternity
Be it known that Phoenix Lodge No. 101 Knights of Pythias, located in the City of Ft. Wayne, Grand Jurisdiction of Indiana, at the stated meeting held in the Castle Hall on the thirtieth day of March, one thousand nine hundred twenty-two, by unanimous vote conferred a Life Membership in this Lodge upon our Brother William G. Wurtle, in appreciation of distinguished service

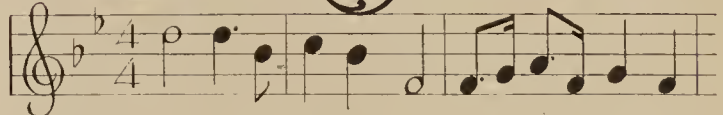
Walter M. Pearty

Wm. H. Ward Jr.

Dated April 24 1922

Chief Wurtle's Certificate

BAND NOTES



A few of the progressive business men of Huntington, Indiana, engaged 40 pieces from the G. E. Band to render a sacred concert on Easter Sunday morning in one of the Huntington churches. A few of the pillars of the church upon learning of it demanded its immediate cancellation as being unchristian-like and contended that band music in a church smacked too much of unholiness. Can you conceive of sacred music being unholy whether it is rendered by a hand organ or a \$10,000 church organ?

Perry Shober of our G. E. Band has been selected as one of three delegates to represent the musicians of Fort Wayne at the National Convention of the American Federation of Musicians at Grand Rapids, May 8th to 13th.

Robert Cromer, first chair clarinet, is again an employe of the General Electric Company. Welcome home, Bob.

The Trombone section of the G. E. Band when on parade looks like a platoon of police but at rehearsals it looks like a pantomime of Diogenes and his lantern looking for an honest man.

A new foxtrot, "By the Sapphire Sea," has the trombone section doing calisthenics that were never thought of in Whitley's manual.

According to Otto Peter's weather chart an early resumption of outdoor noon concerts in the park is imminent.

P. A. S.

FORT WAYNE WORKS NEWS

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J. E. Hall Quarter Century Club
K. Szink Mutual Benefit Association
C. F. Roembke Apprentice Alumni Association
G. V. Bridges Inspectors and Testers Club

Vol. 6

MAY, 1922

No. 5

G-E BAND GETS UNUSUAL RECOGNITION

In the February issue of "Jacob's Band Monthly," the leading magazine of its kind in this country, is a long article devoted to our G-E Band. Illustrations of the Band and Director Verwiere are prominently displayed. After mentioning Director Verwiere's early musical training and experience, the article gives Mr. Verwiere very high praise for his work in organizing and training the G-E Band.

GROUP LIFE INSURANCE

DEATHS REPORTED IN FEBRUARY, 1922.

Employee	Beneficiary	Amount
SCHENECTADY		
Frederick A. Merchant	Wife	\$1500
Adam Ruskowski	Wife	1500
Arthur B. Fuller	Wife	1500
John E. Messitt	Wife	1500
Alexander Irving	Daughter	1500
Maijk Riska	Wife	1500
Frederick Burck	Wife	1500
John C. Stephan	Wife	1000
LYNN		
Patrick F. Winston	Sister	150
Chas. J. Patsura	Estate	150
James Brown	Wife	1250
Richard H. Rice	Wife	1500
PITTSFIELD		
Geo. F. Worthington	Wife	1250
Roy L. Pitcher	Wife	1500
Margaret Kidney	Mother	1500
FT. WAYNE WORKS		
Louis Schust	Wife	1500
SPRAGUE		
Bloomfield		
Maspeth		
Chas. E. Pinder	Wife	1500
Chas. Schultes	Wife	500
ERIE		
Frank Paul	Wife	1250
Peter A. Forsburg	Wife	750
YORK WIRE WORKS		
Robert K. Dana	Wife	1500

DEATHS REPORTED IN MARCH, 1922.

SCHENECTADY		
Felix F. McKenna	Wife	\$1500
Anna L. Keenan	Sister	150
Peter Makefey	Wife	1500
John L. Alexander	Wife	1500
Elijah S. Wightman	Wife	1500
Charles G. Ott	Wife	1500
Theodore M. Reynolds	Son	1500
LYNN		
Thomas W. Johnson	Wife	1500
Donald A. C. Baillie	Wife	1000
Mary C. Donahue	Mother	1500
Francis E. Gordon	Son	1500
Hibbert S. Davidson	Father	1250
Thomas Venn	Daughter	500
William Sargent	Wife	750
Charles W. Hands	Wife	750
Adam Zolick	Wife	1250
PITTSFIELD		
Joseph Nogue	Wife	1500
Charles Plankey	Wife	1500
BLOOMFIELD		
Richard Cummings	Wife	1500
ERIE		
Bernard M. Daly	Wife	750
Herbert A. Robins	Wife	750
Ernest D. Williams	Wife	1500
GENERAL OFFICE, NEW YORK		
Charles A. Rohr	Mother	1500
BALTIMORE		
John H. Appel	Wife	500
Total Deaths for 1922		69
Total Amount		\$86,250

THE SAVING OF MONEY

Many people save money against a day of great need and this is most wise for the day almost invariably comes; but there is a more pleasant outlook on the proposition of saving and that is the income which comes from the money saved. Some facts about such income are shown in the tables which follow. The first gives the income from money in the bank, while the second shows the income from such investments as G-E Employees' Investment Bonds.

Now don't overlook the fact that investments will grow if you will let them. The income will help you increase the investment. It will act just the reverse of interest payments on a debt. On the first hundred of savings the income is not much, but as you add to the hundreds the interest becomes important. When your investment has grown to \$1,000 you will be glad you have tried it.

Wages Money Earns When Invested at 4% Interest

	Per Wk.	Per Yr.
\$ 100.00 invested at 4% earns.....	.0777	\$ 4.00
500.00 invested at 4% earns.....	.385	20.00
1000.00 invested at 4% earns.....	.769	40.00
2000.00 invested at 4% earns.....	1.538	80.00
3000.00 invested at 4% earns.....	2.308	120.00
4000.00 invested at 4% earns.....	3.077	160.00
5000.00 invested at 4% earns.....	3.846	200.00
10000.00 invested at 4% earns.....	7.692	400.00
20000.00 invested at 4% earns.....	15.384	800.00
30000.00 invested at 4% earns.....	23.076	1200.00
40000.00 invested at 4% earns.....	30.769	1600.00
50000.00 invested at 4% earns.....	38.462	2000.00
60000.00 invested at 4% earns.....	46.154	2400.00

Wages Money Earns When Invested at 7% Interest

	Per Wk.	Per Yr.
\$ 100.00 invested at 7% earns.....	.135	\$ 7.00
500.00 invested at 7% earns.....	.673	35.00
1000.00 invested at 7% earns.....	1.346	70.00
2000.00 invested at 7% earns.....	2.692	140.00
3000.00 invested at 7% earns.....	4.038	210.00
4000.00 invested at 7% earns.....	5.384	280.00
5000.00 invested at 7% earns.....	6.731	350.00
10000.00 invested at 7% earns.....	13.461	700.00
20000.00 invested at 7% earns.....	26.922	1400.00
30000.00 invested at 7% earns.....	40.383	2100.00
40000.00 invested at 7% earns.....	53.844	2800.00
50000.00 invested at 7% earns.....	67.305	3500.00
60000.00 invested at 7% earns.....	80.766	4200.00

WIRELESS

An interesting item in April 21 Schenectady Works News states that the G-E Broadcasting Station WGY has been heard on board a ship seven degrees north of the equator and just south of Panama in the Pacific. The approximate distance is 2600 miles. The operator on board the ship not only reported the time he heard the station (March 30th), but named the selections which check exactly with the records in the General Electric Broadcasting Station. Reports that the station has been heard have also come from Santa Clara, Cuba, Mexico City and Tela, a port in Spanish Honduras.

Possibly of as much interest is the fact that a special program was lately staged for the benefit of passengers on a D. & L. train enroute from Ithaca, N. Y., to Hoboken. The train had been equipped with a small receiving set and a small transmitting set. Songs and addresses by G-E people were clearly heard, above all train noises aboard the train, reports Mr. L. B. Foley, Superintendent of Telephone, Telegraph and Wireless on the D. L. & W. A telegram was sent from the train by wireless to a telegraph station, thence transmitted by wire to the G-E Broadcasting Station. A reply by wireless telephone was sent direct to the train within ten minutes of the telegram's receipt.

CANDIDATES FOR E. T. C. BOARD OF DIRECTORS NAMED

The candidates for the board of directors of the Electro Technic Club have just been announced by the special nominating committee as follows:

E. E. Miles, Al. Hartman, Oscar Weitzman, Geo. Waldschmidt, Sam Newlin, J. H. Briedenstein, Russell Harruff, W. P. Kaufman, Fred Cooper and L. M. Garman.

The election will be held on the evening of May 15th, at which time five of the above named men will be selected as directors for the year 1922-23. All members of the Club should be on hand and take an active part in this election.

G-E APPRENTICE ALUMNI

One of the best meetings of the year was held by the Apprentice Alumni at the Y. M. C. A. on April 18th. The regular feed was arranged for by the Entertainment Committee and from the way the members went after it, it surely must have been enjoyed. During the meeting several new and mighty good suggestions were made as to some future activities. After the business of the Association had been dispensed with Mr. C. Dickmeyer, a prominent speaker, gave a very interesting and instructive talk on how to achieve success. Other short talks were also given by some of the members.

There were two new members who joined us since the last meeting, namely Messrs. R. Didier and W. Greiner. Now who is next?

Congratulations, Herman. We understand that the Easter Rabbit brot something else besides Easter eggs to your home. Thanks for the smokes.

Someone said that our ex-president didn't eat two days before our feed to make up for the work he had done. Is that right, Bob?

There seems to be some talk about E. Stock wanting to learn how to ride a bicycle. If this is right, old top, I think we can find an instructor for you.

If any of you members want to know the effects of fooling with the brushes on a generator of an automobile while the engine is running ask Harold. He can give you some valuable information.

THE PRODUCTION CLUB

On Monday evening, April 24th, fifty-four members and guests of the Production Club assembled for the final banquet and meeting for the year. On this occasion Mr. Chadwick gave a talk on "Radio," telling us all about how Radio Waves are formed between the positive and negative poles, expanding and contracting through "ether" and sending out the little radio bugs to all parts of the world for the amusement and scientific research of the bigger bugs, until we all felt buggy and seasick from the bugs and waves. Mr. Rohrbaugh, the Radio Operator, was also on hand but was unable to connect with the spirit of the air with the exception of a preacher from Detroit who gave the boys a sermon on "Truthfulness." This was absolutely unnecessary as we all know that the members of the Production Department are without a doubt most truthful in their promises to do good or rather to deliver—the goods. The sermon was followed by a bunch of "Wabash Blues," also from the town of the flivver. Some town, I say, from one extreme to the other. We understand that 50 radio sets were ordered by the married men of the Club for the use of their children. Same old story as taking the kids to the circus. Look at the possibilities of the Radio—singing kiddies to sleep every night so that the old man can go to the Club—the bashful young man proposing to the fair maiden—oh, Gosh! no end to it all.

We wish to compliment the Entertainment Committee on this affair for it was the best one of the season. Everyone enjoyed himself to the limit. Think how you would feel after partaking of Swiss Steak, Mashed Potatoes and Brown Gravy, Bean Salad, Hot Parker House Rolls, Olives, Pickles, Ice Cream with regular Strawberries, Cakes, Coffee and Cigars.

Mr. E. A. Barnes, our worthy General Superintendent, gave us some advice and also called himself a few names for which he apologized afterwards, for no one believed him anyhow, except that we all know that E. A. stands for "Ever Alert" to help some worthy employee get a raise or "sumthin." Our friend, Jerry Simpson, said a few words, we believe almost ten or twelve. Our Big Chief, Jack Evans, is still preparing his speech, and if it is like some of the stuff he hands to us when he calls us into his private sanktum-sanktorum after we have failed to make a shipment on time, we believe it would not be fit for our younger production men to hear.

The Right Honorable Sam Geake, our esteemed chairman, acted as Toastmaster for the occasion, and as usual won over the bunch by his witty remarks.

The next meeting of the club will be held in September, at which time there will be an election of officers for the next term.

H. A. W.

ELECTRO TECHNIC CLUB

On Wednesday evening, April 26th, the Electro Technic Club entertained all the male employees of the Works at the Y. M. C. A. in a "Regular Frolic." The Billiard and Pool Rooms, Bowling, Swimming Pool and the Gymnasium Floor were turned over to the boys to enjoy themselves as they saw fit. These were in charge of:

Harry Rohrbaugh, assisted by Mr. Slater of the Y. M. C. A.—Swimming and Water Sports.

John Hinga—Bowling.

John Felmlee—Billiard and Pool.

L. A. Schwan, Physical Director of the Y. M. C. A.—Gym Floor.

A. C. Hartman, chairman of the entertainment committee, was in direct charge of all affairs.

The main attraction of the evening was a Water Polo Contest between two picked teams from the G. E. A. A., captained by Arnold Pio and A. L. Ulmer. The score ended in a tie of 15-15, the boys being unable to break it after 10 minutes of strenuous overtime. The following boys took part in this contest:

A. Pio, Captain; McCurdy, Rosencrance, Denny, Berry.

A. L. Ulmer, Captain; Goeriz, Miller, Dorn, Puff, Rosenberger.

Rohrbaugh, Timekeeper.

Slater, Referee.

The boys also gave an exhibition of fancy swimming, the events and winners being as follows:

20 yard Free—McCurdy, Pio, Berry and Ulmer. Time, 9 sec. flat.

40 yard Back—McCurdy, Rosencrance and Berry. Time, 30 sec. flat.

40 yard Breast—Pio, Miller and Ulmer. Time, 30 sec. flat.

20 yard Alligator Race—Three-man team won by Pio, McCurdy and Berry. Second, Miller, Dorn and Rosencrance.

Very interesting were the exhibitions of Fancy Diving, Plain Front, Plain Back, Jack Knife Forward and Backward, Swan Dive, Old Swimm' Hole, Pio's Special (ask him what he calls it), by all members of the team; life saving demonstrations, recovery of a dead man and application of the Schaeffer method of resuscitation by Ulmer, Rosencrance and Rosenberger. These boys are surely regular water dogs.

A number of new billiard and pool sharks were discovered, Doan, Felmlee and Tilman taking first place. They admit they are good. Newlin, Freeman and Miller, who know they are good, and a lot of other regular pool players kept the pool room busy all evening.

There were a lot of the boys the next day nursing sore muscles after some strenuous bowling. Scores of 300 were plentiful to hear the boys tell about it, but truly the scores were closer to 90 than 300. Hinga, Ed Miller, Martz, the long spares got away first. Hockett, Reed and Swager placed. Duryee, May and Bickart a bum third; Homer Hartman left at the pole.

The Hand Ball Court was a busy place. Kimm, Schoenbein and Homer Hartman could easily join the Bomb Throwers Club for their accuracy in throwing the ball just where they want it to go "sometimes." A matched game of Volley Ball between the Champions of the G-E, (that's what they style themselves), was won by the team captained by Al Hartman with Kimm, Henninger and four others, names unknown and believed to be

ringers, by a score of 15-9, defeating the team captained by Schwan with Schoenbein, Geo. Gawehn, Homer Hartman and two others, all crack shots with a gun, but not so good shooting the ball as they are at shooting the bull. Better luck the next time.

The boys' Bicycle Race was called off on account of no boys with bikes—a good reason.

The reception committee, composed of Newlin, Miller, Fleming, Miles and Schwartzkopf, were on the job receiving the guests and members of the Club.

Mr. A. C. Hartman wishes to announce that on Monday night, May 15th, the annual election of officers will take place. This will be followed by a banquet and smoker and will be the last entertainment for this season.

H. A. W.

THE PARABLE OF WATER IN THE BATH TUB

Six days do I labor and do a part of my work, and on the seventh I rise and work a little harder. And on the morning of any of the six days I stand in my Bath Room, and set the water to running, and it Runneth Slowly. And I know the reason. For my neighbors also rise early, and swallow their Breakfast, and they run to Suburban Trains that convey them unto the City, where they buy and sell and get gain. And on the six days they leave the Hay at about the same time that I emerge. And I have a Vision of my neighbor on the right hand getting into his Tub, and my neighbor on the left hand doing the same. Yea, and I know that my neighbor across the street, and his wife, and his son and his daughter all take a morning plunge; and my neighbor around the corner, and his wife and his son and his daughter and his man-servant and his maid-servant and the stranger within their gates are all lined up at the Bath Room door.

But on the Sabbath Day I have a vision of my neighbors taking an Extra Nap, they and their wives and their sons and their daughters and their men-servants and their maid-servants and the stranger within their gates. Therefore on that morning doth the Cold Water gush forth as it were a fountain, and the Hot Water as a Geyser. And I have abundance of water.

And I know that I can have the Same Felicity on any day of the week when I choose to rise an hour more early in the morning.

And the same is a Parable, yea, and I will make a Parable of it. And I will say unto men, If there be in life any good thing which thou desirest and which now is forbidden thee in any large degree because it must be shared with all thy fellowmen of average ability, emerge thou from the bunch of them that line up among the average: yea, rise thou a little more early in the morning, and that which thou desirest, if it be lawful and right, go after it and get it. For the men who have attained more in this life than their competitors have largely been they who arrived at success while average men were taking their last nap, or yawning for admission in the Bath Room which was Already Occupied.

Many men of genius have I met, and the secret of success for the most of them was an Alarm Clock set an hour ahead of the Bunch.

—Watchman-Examiner.

ATHLETICS

G-E A A



G-E A. A. WATER POLO TEAM

Standing (left to right)—Ray Puff, Ed Rosenberger, Roy Gross, Chas. Rosenbrance, Fielding Hall, Herbert Miller, B. H. Rohrbaugh, Manager and Coach.
Seated (left to right)—Al. Ulmer, Otto Dorn, Ronald McCurdy, Arnold Pio, Captain; Carlton Kirbach, Donald Ridenour.

BASEBALL

An experiment which will be closely watched not only locally but nationally is to be tried in Industrial League baseball this season. The league is organized on a strictly amateur basis, only players being eligible who are not playing professional or semi-professional baseball. The league, as usual, is fostered by the Y. M. C. A., and will be governed by rules established by a board of directors composed of representatives from each industry. Eight teams will make up the league, consisting of Fort Wayne Box Co., Corrugated Paper Company, Bowsers, Dudlo, General Electric Company, Knitting Mills, Pennsylvania, and Tokheim. Games will be played in the city parks each Saturday afternoon. The G. E. A. A. team is under the management of Ed Miller, building No. 19-4, and E. L. Auth will coach the team.

In addition to the above league, the G. E. A. A. will be represented in the Saturday afternoon City League. The General Electric Company has the distinction of having one of its employees, Frank O'Brien, who is well known among sport followers of the plant, as the first president of the new league. This league was founded to give those men who play semi-professional baseball on Sundays an opportunity to play on Saturdays and represent the industry for which they work and also to furnish fans with baseball played by the best talent the city can produce. Games will be

played on Saturday afternoon at League Park, a double header each week, and admission will be charged sufficient to cover expenses. Six teams will make up the League, one game each week to be played at Decatur. Fred Schafenacker is to manage the G. E. A. A. team and Art Kabish will coach. The schedule of the G. E. team is as follows:

May 13—Pennsylvania (first game).
May 20—Western Gas (second game).
May 27—Decatur at Decatur.
June 3—Wayne Oil (second game).
June 10—Bowser (second game).
June 17—Pennsylvania (first game).
June 24—Western Gas (first game).
July 8—Decatur at Decatur.
July 15—Wayne Oil (first game).
July 22—Bowser (first game).
July 29—Pennsylvania (second game).
Aug. 5—Western Gas (first game).
Aug. 12—Decatur at Decatur.
Aug. 19—Wayne Oil (second game).
Aug. 26—Bowser (first game).

INTER-DEPARTMENT BASEBALL

Two inter-department baseball leagues will be organized again as usual this year, one east and one west of Broadway. The leagues will again be of the twilight variety and games will be played on diamonds at the Taylor Street property. Much interest is expected if other inter-department sports will serve as a criterion, and the league will serve as a supply and training for the two G. E. A. A. teams.

INDOOR BASEBALL

The G. E. A. A. Indoor Baseball team easily won all of its scheduled championship games in Section B of the Industrial League and in like manner defeated the Wayne Knitting Mills, champions of Section A, in a deciding game for the league championship, and will again be awarded the large black and gold banner, emblematic of that honor.

Inter-department indoor baseball has created more enthusiasm this season than ever before, and many hard fought battles have taken place. But one team has dropped from the league and the majority of the games have been played. The standing of the leagues is as follows:

League No. 1

	Won	Lost	Percent
Apprentices	4	0	1.000
Building No. 27	4	0	1.000
Mechanical Maintenance	2	2	.500
Meter Light Machine	1	3	.250
Transformer	1	3	.250

League No. 2

	Won	Lost	Percent
Fire Department	4	0	1.000
Small Motor	3	1	.750
Transportation	3	1	.750
Wire and Cable	3	1	.750
Electrical Maintenance	2	2	.500
Cost Department	2	2	.500
Foremen's Club	0	3	.000
G. E. I. T. Club	0	3	.000

WATER POLO

Another championship for the G. E. A. A. was won by the Water Polo team in the Industrial League. After becoming acquainted with this sport, this team easily won all of its games and the championship. The sport has been enthusiastically received by players and spectators alike, and has been beneficial, physically, to the players. At the beginning of the season but five minute halves were played, but at the end the periods were increased to twenty minutes.

It is to be regretted that no trophy was awarded to the winners and the players are to be highly commended for the fine spirit and enthusiasm displayed.

Water basketball is expected to be attempted next year, which will be even more exciting and strenuous.

The final standing of the league is as follows:

	Won	Lost	Percent
G. E. A. A.	5	1	.733
Wayne Oil	3	3	.500
Pennsylvania	3	3	.500
Dudlo	2	4	.333

BOWLING

Girls' League

The girls' bowling league has just closed a very successful season. Our girls have taken a great interest in the sport, and over half of the players finished with an average over the century mark. Some good scores have been rolled, and, while the Pearls have outshone the other jewels, interest never laxed during the season. The final standing is as follows:

	Won	Lost	Percent	Ave.
Pearls	22	2	.917	516
Emeralds	10	14	.417	440
Crystals	10	14	.417	438
Rubys	6	18	.250	418
High Score, 2 games—Pearls				1244
High Individual Average—Miss Offerle				128
2nd High Individuals Average—Miss Kayser				125
High Score Single Game—Miss Offerle				190
2nd High Score Single Game—Miss Sparks				187

NOTES

"The great die young" does not hold in the case of Bill Raidy. The old timers never will get through talking about what a great infielder Bill was.

The G. E. A. A. is more than satisfied and highly pleased with the results of the inter-department indoor baseball league. Many participants have received highly beneficial exercise, and enthusiasm and rivalry has been intense.

Harry Rohrbaugh is deserving of great credit for the showing of the G. E. A. A. water polo team. He has worked hard and faithfully with the boys, and is deserving of the results obtained.

Among the leaders in the girls' bowling league we find the names of the Misses Luella Kayser, Clara Uebelhoer, Dorothy Swartz, and Connie Stahl, who were also stars on this season's basketball team.

Many of us still recall the days when Louie Gage was a star shortstop on the famous Shamrock team, some ten or fifteen years ago. Louie is still with us.

INTERESTING RELIC

Shop Drawing No. 1, made by the Fort Wayne Works is dated July 1, 1885. It is an outline of the "Magnet Frame of a Dynamo for 25 Incandescent Lights." Inspection shows that no mechanical limits were given. The base of the machine was 27¼ inches by 8¾ inches, and it stood 12¼ inches high, etc. We presume the workman's job was to get it mighty near to the dimensions given. This dynamo was a bipolar machine but it was arranged to have four field coils. No data as to the voltage, speed or current were given on the drawing. Apparently the rating was complete in the fact that the machine was designed to carry 25 incandescent lamps.

Other interesting things about this old tracing are that the scale of the drawing is 6 inches to the foot; the center lines are drawn in blue and dimension lines in purpled white. The lines of the machine are in the customary black india ink. After 37 years the drawing is very well preserved.

CHAIRMAN DOES GOOD WORK

The thanks of the entire Electro-Technic Club should be given to Mr. A. C. Hartman, chairman of the entertainment committee, for the effective way he has handled this season's entertainments with the limited amount of money for this purpose at his disposal. Boys, you must not forget that in order to provide entertainments for the members of the Club we must have money, and the only way to secure that money is through memberships, so don't forget when the Membership Campaign starts, **boost it** and get all the members you can.

H. A. W.

Girls Department



Elex Girls Who Colored Eggs for Kiddies Easter Party

ELEX CLUB

Girls Play Rabbit

If you have a few minutes to spare, come with me and I'll let you take a peek into bunnyland on the evening of April 11 in the year nineteen hundred and twenty-two.

Great excitement reigned that evening, for don't the bunnies always have a busy time just before Easter? And didn't they just receive a special order for two thousand eight hundred and eighty eggs to be given to the kiddies of Fort Wayne, Indiana, for their party on the afternoon of April 15? Yes, indeed, they did. So just follow me.

Just peek in this door. See those bunnies with the long ears and the soft puff-ball tails, who are wearing the long white aprons? See them? See how very, very busy they are, there at those great big zines with heaps and piles of eggs standing in big pans in the hot water? My, how they must hurry to get these eggs finished! Oh, look! There's "Bre'er Rabbit" himself over at this end of the long table, and just notice the eggs he has in that big pan—yellow, orange, green, blue, purple, lavender, olive green, burnt orange—one just couldn't name all of the colors. My, how I wish I could let you eat one! But they're for the kiddies. You were one of those kiddies yourself once.

Look, quick! There goes "Bre'er Rabbit" with that big pan of eggs. C'mon! Let's follow him and see where he's going. Sh! Stay back this way a little, out of the way. Why, there's another table not quite as big, and they're—yes, they're putting pictures on those eggs—pictures of big bunnies and little bunnies and eggs and flowers and—and—everything. And, look! 'Pon

my word, there's Mrs. "Bre'er Rabbit" and do you know what she's doing? Why, she's greasing those eggs and making them so very shiny with that great big soft white cloth she has. Just see those piles and piles of eggs in those big pans! If the kiddies could only see these happy darling bunnies hopping about here on their hind legs—and doing it so spryly and quietly one would think that was what they were meant to do. If anybody ever tells you a bunny can't laugh again—don't you ever believe him.

Here comes another big panful of those wonderful richly colored eggs. Can't you already see them all greased and piled back there on the table with the rest?

But that's all. The mystic curtain has been up too long now. You see, I had to get a special permit from "Bre'er Rabbit" to let you peek into that busy bunny kitchen. Maybe next year you can take a longer look.

Mr. Frank Taylor Speaks

In their regular meeting Tuesday evening, April 25, the Elex Club girls were entertained with a very interesting illustrated talk on "Niagara Falls" by Mr. Frank Taylor.

Mr. Neal Hensch has taken over the ukelele class of the Elex Club. If he keeps on the way he has started out, there is no doubt but what he will make a success of his teaching.

MISCELLANEOUS NOTES

Miss Ruby Meyers, who was operated on five weeks ago, is now convalescing, according to the latest report. However, it is reported that she

is probably good for about four more weeks in the hospital.

Luella Hollman's many friends will be pleased to learn that she became the happy bride of Mr. Salge on Easter Sunday.

Miss Grace Van Alstine, who is "secretary" to Mr. Steck and Mr. John Hall and who is also a member of the Ladies' Reserve of the Rifle Club, has taken a three months' leave-of-absence. During her absence Miss Van Alstine will make a trip to Los Angeles, California, with her aunt and uncle.

IN MEMORIAM

It is with a deep feeling of regret that Miss Webber's many friends and acquaintances learned of her unexpected death. Miss Webber has been a faithful employee of this Company for twenty-eight years; she was also a member of the Quarter Century Club. It can truly be said that she will be greatly missed by her business associates as well as her friends.

DECATUR

News comes from Decatur that they now have a fine new piano. The piano is situated in the club rooms, and from all appearances will be given a very thorough try-out. At least, the Decatur employees seem to have taken a sudden noon hour dance craze.

FADS AND FANCIES

RECIPES

Pear and Pimento Salad

Arrange halved pears and pimentos cut in strips on lettuce. Serve with mayonnaise.

Charlotte Russe

Soak one tablespoonful of granulated gelatine in four tablespoonfuls of cold water for ten minutes. Meanwhile scald one-third cupful of cream and then add the softened gelatine. Stir over the heat until the gelatine is thoroughly dissolved, then add to it one-half cupful of granulated sugar and one and one-half teaspoonfuls of vanilla. Remove from the heat and set the pan in a bowl of ice water or in the refrigerator until the mixture is thoroughly cool and thickened slightly. Whip two cupfuls of cream until stiff, and fold into the cold gelatine mixture a little at a time. Chopped nuts or candied cherries may be added at this point if desired. Then return the charlotte russe to the refrigerator for about five minutes to stiffen slightly, remove, beat up with a spoon, and it is ready to use. This recipe makes six servings, but for a large mold the recipe should be doubled.

HER WHEREABOUTS

Maud Muller on a summer day

Is not in the meadow raking hay.

By the kitchen range Miss Maudie stands

And cooks the grub for harvest hands.

A peek and a half concocts for each,

And they swarm to the table and grab and reach,
And the food fades out and we see it go

And disappear like the Beautiful Snow;

Maud in the kitchen cooks on and on,

From four A. M. to set of sun,

And wishes to gosh through the livelong day

She was out in the meadow raking hay.

—Tennyson J. Daft.

WHY TAKE A CHANCE?

All of us are time watchers, but did you ever realize that for every minute of the day there is a fire somewhere in the United States? If some minutes go by without a fire, others may have two or three, for there are 1440 minutes in the twenty-four hours and each day has an average of 1500 fires.

As you read this article, a fire has broken out somewhere, perhaps somebody's loved home is being destroyed—some boy or girl is being terribly burned—some hotel with the people struggling to escape. That is the way it goes—minute by minute, night and day, throughout the year—and yet most of these fires could have been prevented.

There will be 1500 more fires tomorrow, another 1500 day after tomorrow and so on, sometimes a few more and sometimes a few less, but averaging pretty close to 1500 for each day. Think of it—these fires haven't yet occurred, and they wouldn't occur if people only would be careful.

Are you careless? That makes you stop and think a bit, doesn't it? If you are honest with yourself, the answer probably will be "yes," for almost everybody in this country is careless; that is the principal reason why we have so many fires.

It is not merely the number of these fires that is shocking—it is the terrific amount of damage that they do. Here is an astounding statement which appears in a book prepared by the National Board of Fire Underwriters:

"The buildings consumed, if placed on lots of 65 feet frontage, would line both sides of a street extending from New York to Chicago. A person journeying along this street of desolation would pass in every thousand feet a ruin from which an injured person was taken. At every three-quarters of a mile in this journey he would encounter the charred remains of a human being who had been burned to death."

You never have been in a burning house, do you say? That is fortunate, but at least you have seen fires and can plainly recall the clouds of smoke and the fierce crackle of the flames as they spread and destroy everything within reach. You may have noticed the people who escaped; do you remember their grief as they saw their homes and comforts, their clothing, furniture, pictures, books, and the treasures that they have been gathering for so many years, suddenly swept away?

Many of these household treasures could not be replaced by any amount of money that an insurance company might pay, but some protection is better than none. This article is not a fire insurance advertisement, but was written at the request of a G-E employee who feels that every man owning a home or living in a flat and has furniture should carry fire insurance. He has contributed to two purses which have been passed through the shops to help his fellow employees get on their feet after being completely wiped out, without carrying fire insurance.

Fire insurance is something which is often neglected and the rates are so low that everyone should have the protection offered. The rate on a frame house, with shingle roof which is the greatest fire hazard of its kind, is only \$5 for \$1000 protection for three years. Why take a chance?

(Reprinted from Schenectady Works News.)

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS MAY 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Apparatus	8.61	0	100%
2. Building and Maintenance.....	19.46	3.125	84%
3. Meter Department.....	16.40	9.375	42.7%
4. Induction Motor	4.81	3.125	35.0%
5. Fractional H.P. Motor.....	21.11	21.875	—3.6%
6. Contributing Departments	23.60	43.750	—85.2%
7. Transformer	6.01	18.750	—212.2%

BUYING STOCKS BLINDFOLDED

All inquiries regarding stock will be investigated for you by the Better Business Bureau. An investigation will cost you nothing and it may save you from serious loss. If after you inquire about a proposition and find that it is highly speculative, you then know that you are taking a chance on losing your money. If you buy that kind of stock after knowing it is highly speculative and your money is lost, you have only yourself to blame. It is not always easy to get all the information about the stock you may want to buy because certain facts regarding the company may be hard to unearth. But if you are patient you will get the information and can buy the stock just as cheap as you ever could, and it will cost you no more for having waited.

Don't be rushed into buying anything. Remember that it is the stock salesman's business to close his deal. He wants to sell you just as soon as he can because he gets a commission on every sale he makes. Naturally he wants to do as much business in as short a time as possible and he will try to rush you into buying right away, or signing a subscription blank and giving some of your money as a payment.

Don't be rushed! Take time to think it over. Permit us to inquire regarding the stock. After you have the information and have talked it over with somebody who knows about securities, if you then decide to buy—all right. But of all things, remember you owe it to yourself to Investigate Before You Invest!

BETTER BUSINESS BUREAU.

THE APPENDIX

We presume that the books on fiction will be particularly appreciated by the Commercial department and Engineering department men. They are connoisseurs of fiction from long acquaintance with expense accounts and time sheets.

Orders for large apparatus in large amounts and for small motors in small amounts. Ask the production men.

Shucks! That's nothing, we have one that we will sell for one dollar. We would make a profit

on it at that, for in the week we have had it we have spent ten dollars worth of time on it. Look at what it would cost us to keep it a year.

Yes, they are all good fighters, some of them ought to be toreadores.

Sure, do it now. The more the cheaper.

It must have been difficult for Mr. Peters to smile through a saxophone.

Chief Wurtle is some booster. Not only has the K. P. flourished during his membership, but also the G-E has enjoyed a notable increase since his connection with it. We wonder if we couldn't persuade him to join "The Amalgamated Association of Appendix Operators." We, too, need a little boosting.

Besides being a compliment to the band the article in "Jacob's Monthly" is also a compliment to the Works News. Of course we have always known that the Works News was of national interest, but this is the first time we have been honored by having an article so faithfully copied.

We never felt that we amounted to much, but after seeing how much money it takes to earn the same wages per week that we do we feel more like maybe we aren't so cheap after all.

We are dead set against the wireless stuff. If they keep on improving it, it won't be long until it will be possible to keep an accurate check on anyone's whereabouts and activities. Then what will the poor married men do? They can't go sit up with any more sick friends. We repeat in the words of Longfellow, "We're agin it."

With such an array of wit and talent how is any ordinary man to narrow his choice down to only five?

We were thinking of investing in a second hand flivver that had been run only seventeen miles and had a hundred dollars worth of extras. The owner wanted to sell because it didn't use enough gas and oil. Because he liked the color of our hair he would let us have it for a hundred and a quarter. Guess we'll investigate before we invest.

What intrigues our interest after reading that article is how the insurance companies make enough to come out even at so low a premium. Guess we'll call up and double our policy. It's the only thing we know of cheaper than postage.

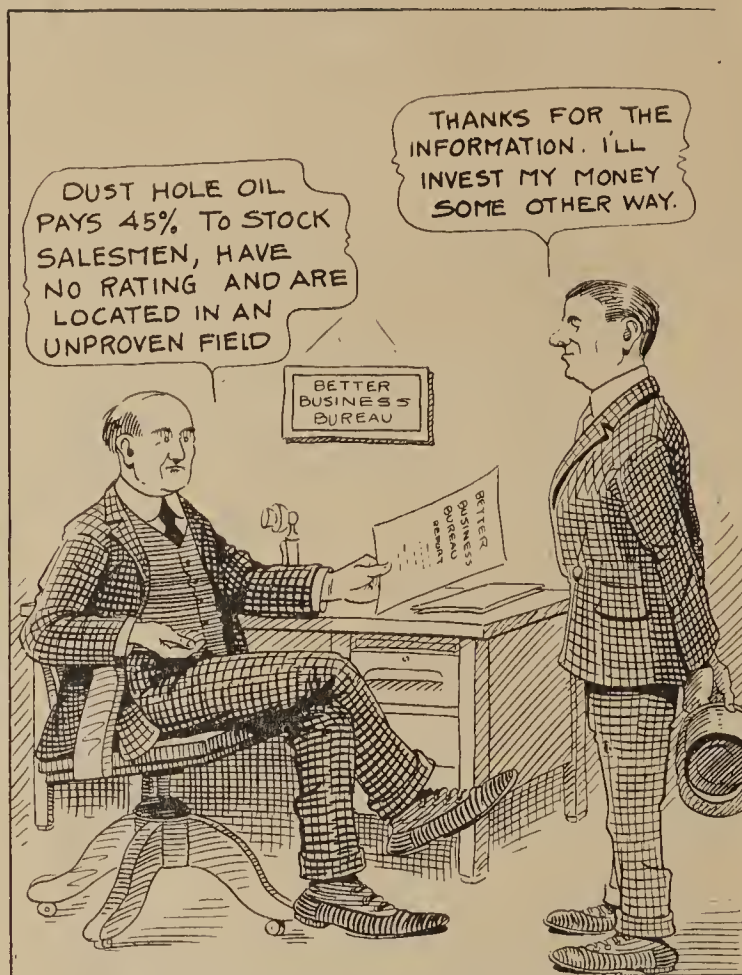
S-o-m-e Bunny!!

Didmyd Arndest.

BEFORE YOU INVEST---INVESTIGATE



OIL STOCK SALESMAN TALKS TO BROWN AND JONES.



JONES VISITS BETTER BUSINESS BUREAU BEFORE BUYING OIL STOCK.



JONES AT HOME - PONDERES THE PROPOSITION.



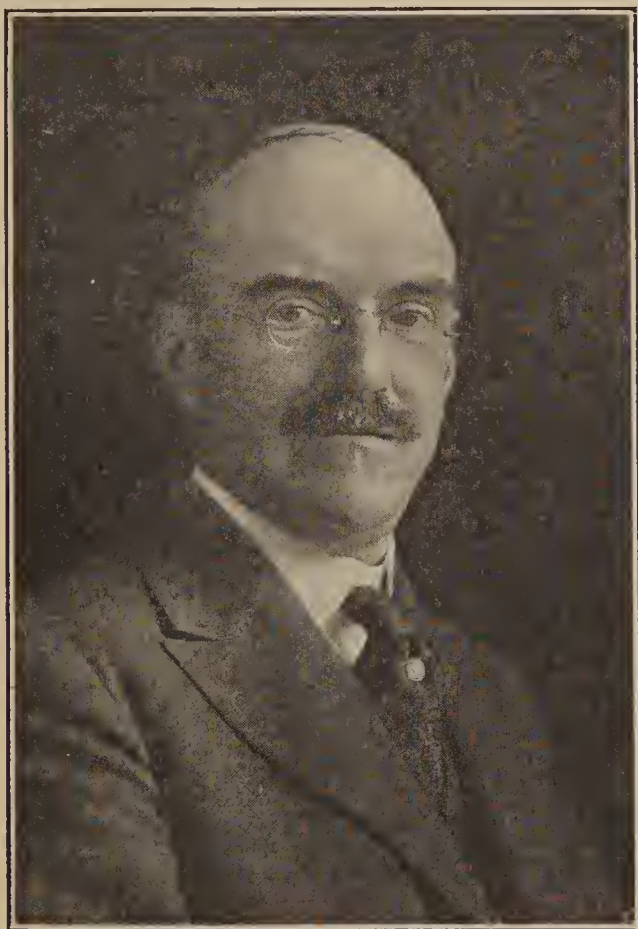
JONES MEETS BROWN A YEAR LATER THEY TALK ABOUT THEIR INVESTMENTS

FORT WAYNE WORKS NEWS

VOL. 6

JUNE, 1922

No. 6



Mr. Fred S. Hunting

MR. HUNTING RESIGNS AS GENERAL MANAGER IS SUCCEEDED BY MR. GOLL

As has been announced in the public press, Mr. F. S. Hunting has resigned his position with the General Electric Company to assume new and more responsible duties at Springfield, Ohio.

While it is in order to congratulate him and to wish him every personal success upon his advancement it is with extreme regret that we contemplate his leaving Fort Wayne, for he is the sincere personal friend of scores and hundreds of fellow-workers in the G. E. organization and in the city of Fort Wayne.

A sketch of Mr. Hunting's career will no doubt be of interest to his many friends. He was born in 1867 at Templeton, Mass., the home of John

Boynton, the founder of Worcester Polytechnic Institute, the college from which Mr. Hunting was later to graduate. In connection with his college work it may be of interest to many to know something of John Boynton and the institution he founded, and to read from the opportunities presented there the lessons of our great American educational systems.

Worcester Polytechnic Institute was founded by a gift of \$100,000.00 from Mr. Boynton to establish a professional school of engineering and chemistry, located at Worcester, Mass., and it was a condition of the gift that students of Worcester county, in which Templeton is fortunately located, are to have free tuition. It is rather doubtful whether Mr. Hunting would have had the benefit of a college education had it not been for the fact that this free scholarship was open to him. However, he saw the opportunity and he entered Worcester, graduating with the class of 1888, when he received a cash prize of \$75.00, as one of the first six men in the class. He had written a thesis on "Transformers," or converters as then called; and this led at once to his being employed by Mr. Robb Mackie, of the Fort Wayne "Jenney" Electric Light Company as assistant to M. M. M. Slattery, famous as one of the fathers of the alternating current system in America, and who was then developing at Fort Wayne, Ind., its commercial possibilities. With a modest beginning in the drafting department, Mr. Hunting soon became an assistant to Slattery in engineering work, in charge of detail design and testing. To this was added work on the old Jenney arc lighting system, and later when Mr. Charles S. Bradley, a pioneer in the A. C. multiphase field, began at Fort Wayne the development of his multiphase generators and motors, Mr. Hunting was assigned to assist him. While so engaged Mr. Hunting made some important inventions of his own, and his patents on the system or devices in reality antedated the well-known patent of Prof. C. F. Scott on a transformer to convert from two to three phase, or vice versa, familiar in the art as the "Scott" connection.

Nor was this all. When Mr. James J. Wood, of arc lighting fame, went to Fort Wayne in 1890, that buzzing center of invention and production founded by the late R. T. McDonald—once more Hunting got his opportunity, and became closely associated in the design, testing, etc., of the celebrated Wood arc lighting and D. C. and A. C. incandescent lighting systems. Thus Mr. Hunting, from the early system of arcs due to Charles D. Jenney and the transformers of "triple M" Slattery ran the



Mr. Walter Goll

electrical gamut. Those were, indeed, busy, creative days.

In the fall of 1893, Mr. Hunting took up commercial engineering work and became chief of the Construction Department, at Fort Wayne, which had charge of designing, estimating and building central station plants throughout the U. S. A. With the organization of the Fort Wayne Electric Works in May, 1899, Mr. Hunting was made Sales Manager and Treasurer in general executive charge of the Company's business. The merger with the General Electric Company came in June, 1911, and with the turn of the wheel Mr. Hunting found himself general manager of what became again in March, 1915, the Fort Wayne Works, rather than a simple department of the General Electric Company. Since that time he has been general manager of the Fort Wayne Works and manager Fort Wayne Department—the Commercial Department of the "G. E." handling certain of the Fort Wayne products.

Nor does this quite cover all the activities of a strenuous life for Mr. Hunting is Vice-President and Director of the Electric Vacuum Cleaner Co. of Cleveland; Vice-President and Director of the Tri-State Loan & Trust Company of Fort Wayne, and a Director of the First National Bank, a Director of the Wayne Knitting Mills, and the Lincoln National Life Insurance Company; he was a member of the Allen County Council of Defence during the war and was the first president of the Chamber of Commerce of the city where he has so long been an upbuilder. Mr. Hunting is a Fellow and also has been a manager and vice-president of the American Institute of Electrical Engineers and prominent in the affairs of the Electric Power Club. He is a member and director of the Fort Wayne Y. M. C. A., as well as a member of the Plymouth

Congregational Church of that city, and a member of the Mohawk Club of Schenectady, N. Y. Mr. Hunting has for several years been a Thirty-second Degree Scottish Rite Mason, a Knight Templar and a Shriner, and recently received at Boston, Mass., the Thirty-third degree of the Ancient Accepted Scottish Rite of Freemasonry for the Northern Masonic Jurisdiction of the United States of America, an honorary degree greatly appreciated by all who receive it.

In the thirty-four years which mark his term of service at the Fort Wayne Works, during the last twenty-three of which he has been in responsible control, he has seen the plant grow from a floor space of 106,500 sq. ft. in 1898 to 1,500,000 sq. ft. at the present time, and from 300 employees to a maximum of about 6,000 in 1920 when the peak was reached. In the twenty years from 1901 to 1920 inclusive the value of the manufactured products shipped from the works has increased over 3000 percent.

During his administration as general manager many of the old and more or less obsolete buildings were razed to make room for the fine structures which make this one of the most modern and best equipped industrial plants in Indiana. It stands today a monument to his energy and ability, and a testimonial to the high regard in which that ability was held by his superiors at Schenectady.

In the commercial no less than in the manufacturing department Mr. Hunting has made an enviable reputation. As manager of the old Fort Wayne Electric Works he directed with great success and under very trying conditions the entire sales of that organization, while in later years, under his guidance, the Fort Wayne Department of the general sales organization, consisting largely of fractional horse-power motor business, has increased in volume from \$3,750,000.00 in 1911 to nearly \$11,000,000.00 in 1920.

In addition he has been intimately concerned with many outside activities in which the General Electric Co. is interested, as for example, the organization and operation of the Electric Vacuum Cleaner Co. of Cleveland.

Mr. Hunting severs his connection with the General Electric Co. on June 30th to assume the presidency and general managership of the Robbins & Myers Company of Springfield, Ohio, which for many years has manufactured electric fans, fractional horse-power motors and a limited line of larger motors. His selection to this important office is a fine recognition of his experience and proven success in this particular field.

His many fine qualities of mind and heart, his fairness, his sense of justice, his infinite patience and his willingness to help others in their tasks and problems have challenged the respect and admiration of and have endeared him to his co-workers in the entire General Electric organization and to a host of friends in Fort Wayne, in all of whom there are mingled a distinct sense of loss in his passing and hearty congratulations and every good wish for happiness and success in his new undertaking.

On Thursday, May 25, Mr. G. E. Emmons, vice-president in charge of manufacture, visited the Fort Wayne Works and announced the appointment of Mr. Walter S. Goll as manager of the Works, including the plant at Decatur, to succeed Mr. Hunting who has resigned. The appointment of Mr. Goll as manager of the Fort Wayne Works takes effect on July 1, 1922.

It is with deep regret that Mr. Hunting's many friends in the Works and in the city learn that he is leaving the work with which he has been so intimately connected for many years, but there is some consolation in the fact that his successor is to be one who has been long and intimately connected with the Company and with the Fort Wayne Works in particular, and who has the esteem and best wishes of the organization and of his many friends in the city. Congratulations to Mr. Goll! For several years he has been assistant manager.

Mr. Goll was born in St. Louis, Missouri. At the age of 11 years he moved to Milwaukee, Wis., and later to Chicago. He prepared for college in Milwaukee high school and the Chicago Manual Training School. From here he entered Sibley College, Cornell University, and graduated as a mechanical engineer in 1896.

The same year he entered the service of the St. Louis & Suburban Electric Railway Company.

In April, 1897, he became connected with the railway engineering department of the General Electric Company at Schenectady; however, in August, 1898, he left there to take the position of engineering correspondent with the Siemens Halske Electric Company, Chicago. This company was subsequently purchased by the General Electric interests, and after assisting in closing up the affairs of the Siemens Halske Company, Mr. Goll, on April 1, 1901, became manager (succeeding the late Colonel C. A. Munson) of the Chicago Office of the Fort Wayne Works, a General Electric subsidiary.

Early in 1909 the Northern Electrical Manufacturing Company, a subsidiary of the General Electric Company, was absorbed by the Fort Wayne Electric Works, and Mr. Goll on April 1 of that year was transferred to Madison, Wis., to become manager of that plant.

In 1915 the Madison plant was sold to the Gisholt Machine Company and Mr. Goll was transferred to Fort Wayne in February, 1916, where he took charge of certain special engineering and commercial work. Then in October, 1918, he was appointed assistant general manager of the Fort Wayne Works, which position he has since held.

MERELY CHECKING UP

Into a delicatessen store in a neighborhood where everybody has "a car" and where the houseman acts in the multiple capacity of butler, gardener, valet, chauffeur and dishwasher, came a sprightly young colored fellow. He politely requested the privilege of using the telephone, which was promptly granted by the accommodating proprietor.

"Hello, is this Mrs. Mazuma?" he began, when he obtained the number asked for. "Mrs. Mazuma, I see yoh ad in de Sunday Star two weeks ago, foh a houseman.

"Oh, you's already got a man? Um-hum, I see.

"Is you all puffickly satisfied wid de man you got?

"Is dat so? Den you ain't contemplatin' no change soon?

"All right; thank yo', mam. Good-bye."

Wishing to be friendly, the proprietor of the store said: "It's too bad somebody else beat you to that job. I've heard that Mrs. Mazuma is a fine lady to work for."

"Yassah, she is dat," responded the darkey, and then he added confidentially, "but you's got me wrong, mistah. I'se de man dat got de job two weeks ago. I was jes' checkin' up to see how I stood."—Good Impressions.



IRENE BYRON TUBERCULOSIS SANATORIUM

FORT WAYNE, INDIANA

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May 15th, 1922

To the Employees of the General Electric Co.,

Your voluntary contribution to the fund created for the purchase and installation of a radio outfit at the Irene Byron-Tuberculosis Sanatorium is gratefully acknowledged.

As your subscription came without solicitation, it showed your appreciation of the needs of the institution and your willingness to alleviate the suffering of our patients. It was indeed fine of you and in behalf of the Board of Managers, I am expressing their grateful appreciation and in behalf of the patients, their sincere thanks.

Remember this is your institution and while we have no official reception committee to receive and entertain you; you are welcome at all times to come and inspect the institution without a special invitation or permission from anyone.

Sincerely

M. H. Lucke
 President

FOREMEN'S ASSOCIATION

The annual picnic of the Foremen's Association, the biggest general entertainment conducted by this organization, is scheduled to take place the latter part of June. At the last regular business meeting it was decided to have the picnic and committees were appointed to make all necessary arrangements. Schroeder's grove was suggested as the place but definite information as to location will be announced later. This annual picnic, to which the members and their families are invited, has always heretofore been made an important event, and is a time when the families of the members can get together for one big day of pleasure in the open.

A supper, served in Building 16, started off the business meeting of the Foremen's Association on Wednesday, May 24th, and the excellent cafeteria supper was greatly enjoyed. The business meeting which followed, presided over by President Stahlhut, was full of interest. Several important matters were discussed, among which was the annual picnic and a stag picnic. The indoor sports which followed were interesting.

Claude Gettys, foreman of the Ice Machine Test, with countenance glowing, announced the arrival of a male heir at his home, and a future foreman for the G. E. company.

A number of individual members of the Foremen's Association are planning a stag picnic for the latter part of June. The affair will be given at Rome City. Heiny Schnurr is heading the committee which has arrangements in charge.

R. C. Chase, a long time member of the General Testing room force, is exhibiting a large collection of excellent photographs as souvenirs of a three months' visit in Arizona and New Mexico. Mr. Chase was called to Phoenix by the serious illness of his daughter, who greatly improved before his return northward. While in the southwest, Mr. Chase, who is quite a nature lover, spent many days in the hills and deserts and his pictures are an excellent record of the interesting places he visited. He presented the Testing Room with a "Gila Monster" as a mascot, upon his return.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Vol. 6

JUNE, 1922

No. 6

IN the resignation of Mr. Hunting this Works loses the man under whose direction our plant has developed from a small factory to one of the most important Works of the General Electric Company. The growth of the plant has been gradual but healthy under Mr. Hunting's administration. During this time, some twenty-three years, the shops have never been totally closed down on account of industrial depression; neither has their activity been seriously troubled by industrial disputes. While this plant's development is not to be accredited wholly to the influence of any single man, yet here is ample evidence that Mr. Hunting has managed wisely and well in the years that he has been in control. We are sure that we express the sentiment of all employees at the Works when we wish Mr. Hunting success in his new position.

When the information came that Mr. Hunting had resigned as general manager, it seemed there spontaneously arose in the minds of us all the hope that Mr. Goll, his assistant, might be placed in charge. In the years that Mr. Goll has been with us here, he has made many friends. His experience has been broad and along such lines as will serve him in good stead in directing this Works' affairs. It was with sincere satisfaction, therefore, that his appointment as Works Manager to succeed Mr. Hunting was received at this Works.

THE NEW EMPLOYEE

Do you remember when you came on the job, how strange everything seemed? How long it took before you could find your way around? How long it was before you became familiar with all the rules of the plant? Do you recall the chances you took unawares? The new employee coming in to your department today is in the same predicament. Help teach him. Tell him the rules. Show him the dangers. Do your best to keep him from getting hurt.

AND NOW FOR A VACATION

Don't stick too close to your job. Break away once in a while for a breathing spell. Now and then forget business, sidetrack your routine work. Seek recreation in some remote place, where the whirl of industry and the din of labor cannot reach you.

There's danger of growing stale, of getting in a rut, if you sit too tight on the job. And once a man is stale he ceases to work with a zest, his initiative is gone and the world is a dull old place.

The old adage, "Work while you work and play while you play," is right sound advice. There are more men who obey the first part of the precept than there are who adhere to the latter. In this day of break-neck speed and everlasting application to the daily grind of toil, the proverb should be remodeled to read: "Work while you work and play while you play—but be sure you play now and then."

One toiler said he made it a practice to work six days and do the "rest" on Sunday. That's about the proportion of work and recreation in thousands of other busy men's week-in-week-out routine. It's all work. And despite the old warning of what makes Jack a dull boy.

The philosophy of recreation is simple. A little analysis of the word resolves it into re-creation. Then its meaning becomes at once obvious. Work, from the point of view of one's physical make-up, is a tearing-down process. There is fatigue and the cells of the limbs and organs brought into vigorous activity are broken down. There must be re-creation. And re-creation can only take place when the fatigued organs are at rest.

Hence the value of play. It brings into action another set of muscles, giving the worn and tired organs a chance to re-create.

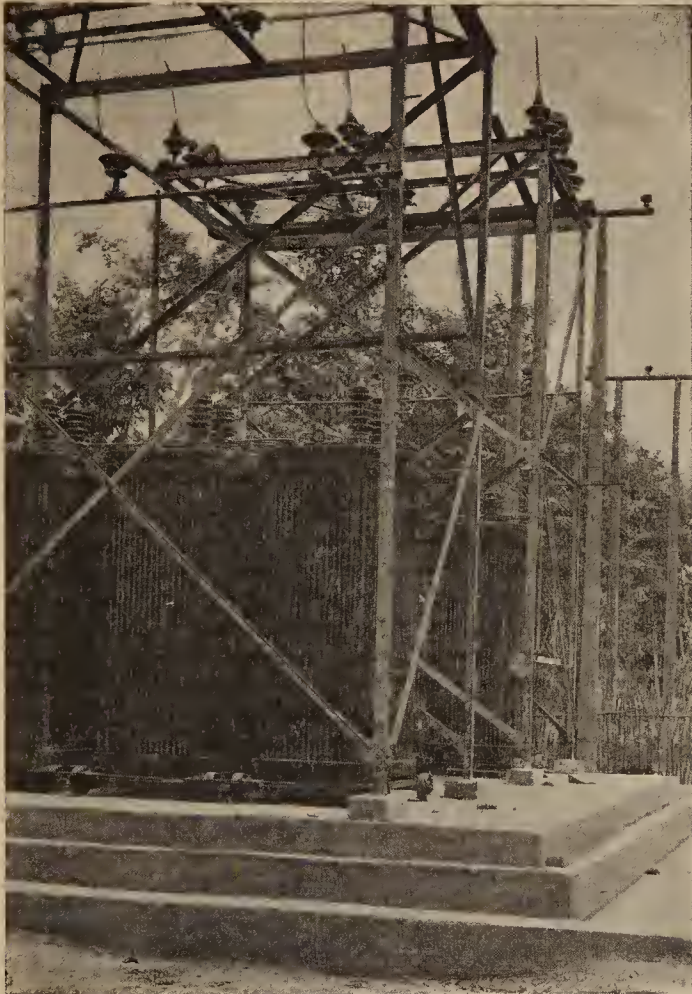
When you feel weary and jaded, it's time to hie you to the mountains for a little spell of quiet and rest. Even if you are inclined to measure everything in terms of dollars and cents, there's big economy in an occasional vacation, just as there is economy in attending to minor repairs when the motor car is not running smoothly. You can keep on the job, and attend to business "as usual," indefinitely, it is true. But once in a while you need the impetus that comes of an invigorating vacation. A fish is equipped with organs for breathing under water, but once in a while—if it's a wise fish—it comes to the top for a good refreshing gulp of undiluted air.

Summer is here, and with it a world of opportunity for re-creation. This year be good to yourself. Take a little jaunt out to some resting place and for a few days forget the world and all its cares. There'll be a new joy in life when you get back on the job. You will have built up a reserve of nerve energy, your hand will be steadier and your heart sounder.

Don't stick too close to your job.

—The Generator.

GET YOUR TICKETS EARLY FOR
G. E. A. A. PICNIC AND FIELD DAY
AT WEST SWINNEY PARK
SATURDAY AFTERNOON, JUNE 24



Type A Transformers Installed in China

OUR PRODUCT ABROAD

Do you recognize them—the transformers in the accompanying illustrations? Yes, they are General Electric Transformers built here in our own Fort Wayne Works. Many who will look at this picture worked on these self-same transformers, and not so long ago for the records show that they were shipped from this factory June, 1920. Possibly you may remember that peculiar name, “Chee Hsin Cement Co.” on the tags which identified these transformers on their way through the factory.

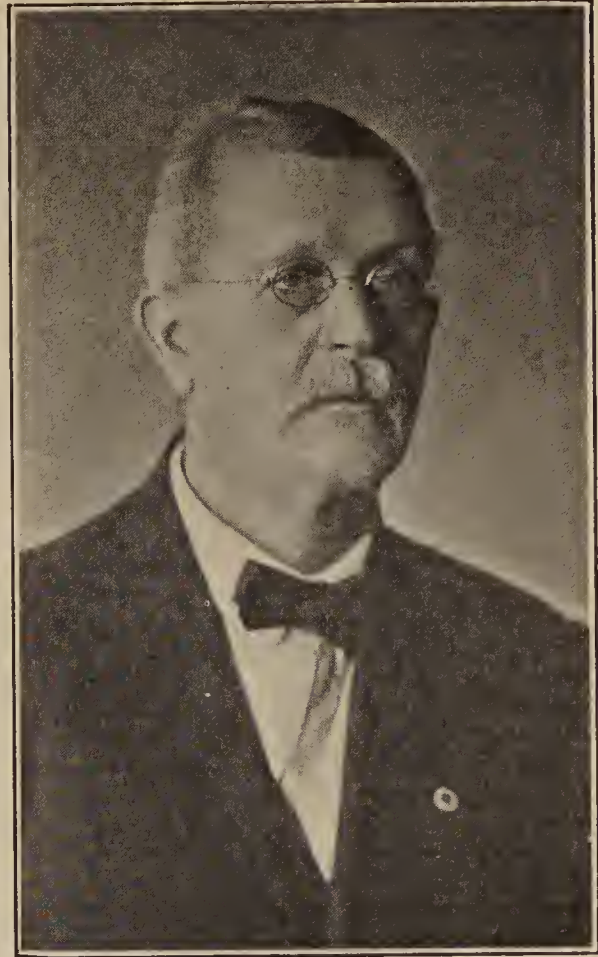
It was in the May, G-E Review that Mr. Wagner discovered the views of the transformers taken after they were installed in far off China. When it is considered that these transformers are put into service a distance of some 12,000 miles from here, it becomes evident how essential it was that each man's work in the construction of these transformers should be done absolutely right. And it may well make one feel proud to know that this apparatus which he has labored to build is giving a good account of itself on the opposite side of the world.

TAKE YOUR LUNCH AND SPEND THE
DAY AT THE

G. E. A. A. PICNIC AND FIELD DAY

AT WEST SWINNEY PARK

SATURDAY AFTERNOON, JUNE 24



Mr. Fred Hilgemann

QUARTER CENTURY CLUB

Fred Hilgemann, one of the charter members of the Quarter Century Club, died Thursday morning, May 25th, 1922, of pneumonia. Mr. Hilgemann was born January 25th, 1853, on W. Jefferson Street between Ewing and Webster, Ft. Wayne, and lived there with his parents, Mr. and Mrs. Henry Hilgemann, until his marriage in 1873 to Louisa Guese. After living several years on Jefferson Street near the old home, he moved twenty-two years ago to 505 Walnut Street, his late home. Mr. Hilgemann was the father of thirteen children, eight of whom are living, of which seven are married and the youngest son is still at home.

Mr. Hilgemann commenced working for this company Nov. 17, 1888, in the Transformer Dept., where, with the exception of a short time, he remained throughout his thirty-four years of service at the G. E. Even though he has been in failing health for several years past, his faithfulness and loyalty inspired him to remain at his work until a very few days before his death. The funeral services were held at the residence Monday afternoon, at 2:00 o'clock, Rev. James Strachan of the South Wayne Baptist Church preaching the sermon. Fifty-two members of the Quarter Century Club attended in a body.

M. S. Willson is still off duty on account of illness. He has recently obtained a sick leave until July 1st.

Wm. Murphy, who has been confined to his home several months on account of illness, we are happy to state, reported for work May 31.

The Outing Committee of the Quarter Century Club is busily engaged in planning the annual outing, which probably will be held the latter part of June.

ELECTRO-TECHNIC CLUB

The last meeting of the members of the Electro-Technic Club for the season 1921-1922 was given Monday evening, May 15th. About 100 members attended the banquet, and as usual "Sunny Jim" crowned himself with glory. The menu for the occasion was "roast pig," mashed potatoes, gravy, beans, the regular army brand, salad, apple pie a la mode, coffee and cigars. After the supper the members met in 16-2 for the annual business meeting and election of officers. The following members were elected to serve as the Board of Directors for the season 1922-1923: A. C. Hartman, Geo. Waldschmidt, E. E. Miles, S. C. Newlin and Russ Harruff. The new Board of Directors will meet during the month of June and elect the President, Vice President, Secretary and Treasurer from among their number, and also choose the Chairman for the Entertainment, Athletic and Publicity Committees, who will assume their duties July 1, 1922. After the election of officers, Howard Miller, President of the Club, addressed the members with a glowing account of the activities of the Club for the past season, and made special mention of the worthwhile character of the entertainments arranged by Mr. A. C. Hartman, Chairman of the Entertainment Committee. Pres. Miller was followed by E. E. Miles, Treasurer, who read the financial report of the Club. S. C. Newlin, Secretary, also read his report and A. C. Hartman gave the report of the Entertainment Committee. The following entertainments were given during the year:

August 27th—Stag Picnic at Elks' Club for all male employees of the Works.

September 30th—Banquet, Bldg. 16-2, for members only.

October 15th—Indoor Carnival, Majestic Theatre, free to members of the club, and admission being charged the general public.

November 30th—Dance at Moose Hall for members, their wives or sweethearts, and all female employees of the Works.

January 27th—Buffet Lunch for members. Judge Mungovan of our City Court spoke on "Practices of the Police Court."

February 24th—Dance at Moose Hall for members and their company, and the members of the Elex Club.

March 17th—Roller Skating Party given for all employees of the Works.

April 26th—Indoor Frolic at the Y. M. C. A.

May 15th—Annual Banquet and Election of Officers, this entertainment closing the season.

President Miller called on Mr. Harry Hire, former President of the Club, who congratulated the officers for the successful manner in which the Club was run during one of the hardest years of its existence. Mr. John Felmlee also made a very elaborate speech pertaining to the activities of the Athletics Committee. (This committee died after the G. E. A. A. took over all the athletics of the Plant.)

The business for the evening being completed, they adjourned and the gang played Tiddledy Winks and Crokonole until a late hour. The next meeting, the first of the new Club year, will be held during the month of August.

At the meeting of the Board of Directors of the Electro-Technic Club held Wednesday afternoon, May 17th, the following officers were elected for the season 1922-1923:

S. C. Newlin.....	President
Geo. Waldschmidt.....	Vice President
A. C. Hartman.....	Secretary
E. E. Miles.....	Treasurer
R. Harruff.....	Board of Management

Mr. A. C. Hartman was formerly Chairman of the

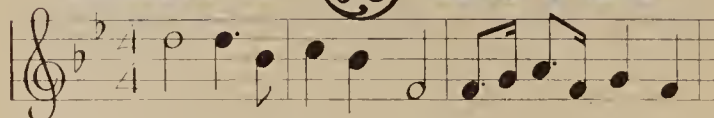
Entertainment Committee, and Mr. S. C. Newlin was formerly Secretary. Mr. E. E. Miles retains the same position as Treasurer.

The Chairman of the Entertainment Committee and the Chairman of the Publicity Committee will be announced later. Let us hope that the newly elected officers will conduct the affairs of the club with a snap and a bang that will make everyone sit up and take notice.

After looking over the list of entertainments given by the Club during the last season we are wondering if it will be necessary to put on a Membership Drive. Every member should be a Booster, send his dues to the secretary and also get his fellow workman to join the Club. You know it costs only \$1.00, one measly Old Iron Man, to become a member. **YOUR DUES ARE DUE JULY 1st; DON'T FORGET TO SEND THEM IN.**

The Electro-Technic Club would like to hear from members just what sort of publicity could be used so that every member would know when an entertainment is given by the Club. We have had a number of complaints that members did not know that an entertainment was being given. We have had news items placed in the Industrial Column of all our City Papers, also Blue Prints on our Bulletin Boards for every event, but this method seems to have failed to inform our members. Send in your suggestion.

BAND NOTES



ATHLETICS

G - E A A



THE PEARLS, CHAMPIONS IN GIRLS' BOWLING LEAGUE

Lost but two games in twenty-four rolled during season

Back Row (left to right): Gladys Payne, Dorothy Schwartz, Rose Offerle. Front Row (left to right): Frances Howel, Winnifred McCullough.

G. E. A. A. PICNIC AND FIELD DAY

The G. E. A. A. will hold their annual Picnic and Field Day at West Swinney Park on Saturday afternoon and evening, June 24, 1922. The tickets which are being sold are good at any of the concessions any time during the day, but it must be impressed that the G. E. A. A. only participates in profits on tickets sold and not on cash purchases. The money made is to be used to help defray expenses of our athletic teams. Remember that for each nickel you spend for tickets, you will receive five cents worth. No matter whether you have attended any or all of the affairs this year or not, be sure to be present at this one. You are sure to get your money's worth.

BASEBALL

City Industrial League.

Some real baseball games have been played in the City Industrial League at Lincoln Life Field, close games being the rule, wet grounds preventing

the only games not played, both of these at Decatur. The League is in most part composed of former Industrial League players who have made Industrial baseball history for Fort Wayne. Fans that gather at the park on Saturday afternoons are assured of a good brand of baseball and will always get their money's worth. The standing of the clubs June 1st is as follows:

	Won	Lost	Pct.
Bowser	3	0	1.000
Pennsylvania	2	0	1.000
Western Gas	2	1	.666
Decatur	0	1	.000
General Electric	0	2	.000
Wayne Oil	0	3	.000

R. Baker is leading the G. E. team in hitting with a .500 average for two games played. Clark has hit for a total of six bases. D. Hamilton and Baker each have one stolen base to their credit. The batting averages of the G. E. players to date are:

	G.	A.B.	H.	Pct.
R. Baker.....	2	8	4	.500
C. Hueber.....	1	4	2	.500
R. Clark.....	2	7	3	.429
W. Prince.....	2	7	3	.429
B. Hamilton.....	2	7	2	.286
Wyss.....	2	6	1	.167
O. Shady.....	2	6	1	.167
D. Hamilton.....	2	7	1	.143
Hugenard.....	1	3	0	.000
E. Neeb.....	1	2	0	.000
W. Beneke.....	1	4	0	.000

Y. M. C. A. Industrial League.

The Y. M. C. A. Industrial League has just passed its third week, eight games being played, three forfeited and one postponed. The G. E. team has suffered, only playing one game, winning that by the score of 21 to 6. Most of the games have been one sided affairs, the feature game being between the two oil tank teams, Bowser and Tokheim, the latter winning 9 to 5. The standing of the teams is as follows:

	Won	Lost	Pct.
Tokheim	3	0	1000
General Electric	2	0	1000
Bowser	2	1	.666
Dudlo	2	1	.666
Pennsylvania	2	1	.666
Wayne Knits	0	2	.000
Box Company	0	3	.000
Corrugated Paper Co.	0	3	.000

Inter-Department League.

The Inter-Department Twilight League composed of twelve teams from different departments of the Works, is well under way and some close and interesting games have been played on the Company's grounds on Taylor street. Not enough games have been played to form a definite opinion of the merits of the clubs and several of the teams in the second division may develop unexpected strength and furnish real opposition for the present leaders. Considerable more interest is being shown this year than ever before and the league bids fair to finish the season as popular as at present. The standing of the teams June 1 is as follows:

	Won	Lost	Pct.
Meter Research	2	0	1000
Apparatus	2	0	1000
Small Motor	1	0	1000
Apprentices	1	0	1000
Commutator	1	0	1000
Fractional H.P.	1	1	.500
E. M. & T. Club	1	1	.500
Transformer	0	0	.000
Meter Light Machine	0	1	.000
Bldg. 4 Basement	0	2	.000
Main Office	0	2	.000
Bldg. 27	0	2	.000

TENNIS

The new tennis courts on the Taylor Street grounds were suitably initiated by two tournaments, one for girls, the other for men. These tournaments started June 5 and will continue as long as there are entries. Doubles are being played, two out of three sets constituting a match. It is hoped the tournaments will bring out many who have not played at all or who have not played for some time as well as those who play regularly.

HORSESHOES

An attempt is being made to organize an Industrial Horseshoe League among the industries of the city. By the time this reaches the readers' hands the league will probably be well under way. The G. E. A. A. will probably make a good showing in this sport as we have some real horseshoe pitchers in the Works. The names of Huge, Johnson, Stinger, etc., are well known to followers of this sport.

It takes a mighty conscientious man these days to tell whether he's tired or just lazy.—Good Impressions.

INTER-DEPARTMENT RIFLE TEAM MATCH

A new branch of sport was inaugurated by the G. E. A. A. in an inter-department rifle match. This event was held at the National Guard Armory on Wednesday evening, May 24. The match was in the form of five men teams. Military X and Y targets were used. Each man was allowed ten shots standing and ten shots prone.

Some excellent shooting was done by several individual members of the different teams most notable of which was Mr. J. F. Houck's perfect score. White and Klingman shot 97.

The standing of the different teams was as follows:

Meter Department	466
Accounting Department	461
Fr. H. P. Mot. Eng.	460
General Test	412

NOTES

Oscar Shady, star pill propeller of the G. E. team, has lost two heart-breaking games. The Pennsylvania team got but five hits off him while his team mates garnered eight, but couldn't make them count for runs. He also pitched air-tight ball against the Western Gas for seven innings only to have the Gasmen tie the score in the eighth and win out in the ninth.

Ralph Clark set out to rival Babe Ruth in the opening game by cracking one over the right field fence for a home run with two runners on the paths.

The Twilight League is proving popular and each evening on which games are scheduled sees quite a crowd out on the grounds. As long as the sport is kept clean, its popularity will not wane.

Only two industrial league players are allowed on any one Twilight League team. This was done to even up the teams and help hold interest throughout the season. This will give all industrial league players a chance a play.

The new tennis courts on Taylor Street have been put in first class shape, and it is hoped that they will be kept busy throughout the summer.

The baseball diamonds are also being kept in first class condition. The G. E. A. A. is to be commended for the interest it has taken in keeping these grounds in playing shape. Quite different from last year.

Here is the Marshall Field & Company idea formulated by President Shedd: "To do the right thing at the right time in the right way; to do some things better than they were ever done before; to eliminate errors; to know both sides of the question; to be courageous; to be an example; to work for the love of work; to anticipate requirements; to develop resources; to recognize no impediment; to master circumstances; to act from reason rather than rule; to be satisfied with nothing short of perfection."

Every conscientious workman should apply the Golden Rule of production, which is, "Make things for others as you would have others make things for you."—N. C. R. News.

Girls Department



PICNIC OF 26 GIRLS

SOCIAL ACTIVITIES

Surprise Party on Victoria Lepper.

On Wednesday evening, May 11, a number of G. E. girls quietly made their way to the home of Miss Victoria Lepper to remind her of her birthday anniversary. She was very much overtaken when she came to the door and all the girls yelled, "Surprise!" In fact, she was so surprised that all she could say was, "Well, this is a fine bunch!" And so it was. This "fine bunch" consisted of the Misses Blanche Berger, Emma Beyerlein, Adelaide Levenberger, Tula Bingaman, Adeline Grossman, Esther Hoeltje, Margaret Roy, and Hilda Hoeltje.

Various games were enjoyed during the evening, and prizes were won by Blanche Berger, Tula Bingaman, Adelaide Levenberger, and Adeline Grossman.

Later a very tasty lunch and a "speech" by the honor guest were enjoyed. The "speech" was prompted by a remembrance from the girls.

Sigma Deltas Give Kindergarten Party.

On May 16 the Sigma Delta Club gave a kindergarten party in the Elex Club rooms.

The little girls presented a charming appearance in their dainty little frocks of organdy, their socks, and their Buster Brown slippers. Large hair ribbons were greatly in evidence, restraining the wayward locks of their curly bobbed hair. It was apparent that mothers had taken quite favorably to the Mary Jane idea of pinning their little daughters' handkerchiefs to their dresses.

The children spent the evening playing games and dancing.

A luncheon was served rather late in the evening for little girls. However, the kiddies were amply rewarded for their long wait, as was evidenced by their childish babble, when a dainty menu of sandwiches, potato salad, pickles, jello, nabisco wafers, pop, and all-day-suckers was served.

Those present were: Hilda Puff, Eileen Hill, Flossie Schott, Lillian McMannis, Grace Prange,

Louise Roemer, Rosella McLaughlin, Ruth Rodenbeck, Florence McLaughlin, Helen Schwartz, Daisy Sanderson, Wilma Blomberg, Mildred Newcomb, Vera Vogeding, Bernice Riley, Evelyn Vogeding, Ethel Bernhardt, Helen Archer, Alma Hill, and Ruth Droegemeyer.

Farewell Party.

A pretty farewell party was given in building No. 16-2 on Monday evening, May 17, in honor of Miss Esther Sauerwein of the Accounting Department, building No. 18-2, who became the bride of Mr. Lynn McBride on May 25. The chief amusement of the evening was dancing.

During the luncheon the honor guest was presented with a silver sugar and creamer and a beautiful corsage. Those present were: Helen Telley, Cecil Pooler, Hilda Kaade, Lena Hammon, Alice Fry, Helen Kraus, Delma Harp, Agnes Wehrle, Viola Strasser, and Mrs. Elizabeth Elbertson.

Mrs. McBride has been in the employ of the company for about six years.

Farewell Party.

The girls of the Receiving and Stock departments gave a farewell luncheon in building No. 16-2 on Friday noon, May 26, for Miss Lucy Grafton, who much to our regret, is leaving the company to take a new position as stenographer at the Wayne Hardware Company.

Again the Girls from Bldg. No. 26-4 Appear on the Scene.

On Monday, May 22, the girls from this department strolled out to Foster Park for their first picnic of the season. The lunch was spread quickly, for the committee saw the famished look on all the faces, and even though the girls tried to pass away the time until they would be called to supper, we could see them casting hungry looks toward the pavilion where everything was being prepared and when the call, "Supper's ready," came, you had to make up your mind to clear the track or there was no telling where you would land.

Arrangements are being made with Ringling Brothers' Circus to secure side show positions for June Porter and Mary McDonald, who made them-



THE KODAK STORY OF MISS GRACE VAN ALSTINE'S VACATION IN CALIFORNIA

selves famous seeing who could eat the most baked beans and potato salad. I think June had a little advantage over Mary as she wasn't on the committee and was able to eat more after she got to the table, while it was whispered that Mary was seen nibbling all the time the food was being prepared.

Everyone wondered what had happened to Ella Young. No one had ever seen her so quiet and sedate before. The only conclusion we could come to was that perhaps she had visited the new G. E. library and was trying to carry out some of the pointers that she had acquired from reading up on etiquette, but other people say that is impossible, for Lucina White has secured a book on it from our own library and she hasn't been able to leave it out of her hands since for fear something will be done which isn't quite according to Hoyle.

The girls keep asking, "When are we going to have the next party?" Well, girls, it is all up to you.

ELEX CLUB

Active Club Season Closed.

Competition Night on May 17 marked the closing time for the active club season of 1921-22.

Many beautiful things, showing the work of the girls in the club this past season, were on exhibit. The articles shown were along the line of attractive and practical basketry of all sorts, artistic flowers and wax-work made of Dennison materials, parchment shades, and beautiful dresses and hats, while the educational classes were illustrated by clever posters.

The loving cup was again awarded the Busy Bee Club on account of having the best all around records, with the Elex coming in a close second.

Elex Girls Take Part in Minstrel Show.

Did you see the Minstrel Show at the "Y" on the evening of May 25? If you didn't, you should have seen it. Some said it was the best Minstrel Show that had ever been put on. At any rate, Elex was well represented in the show as we see by the following:

Ann Jennings was Mr. Periwinkle, with the gay new tie.

Evelyn Buckman was Bob Jones, with his droll jokes.

Lucina White was Ambrosia Kettlestrings.

Irene Fox was Samuel White; they both had feet whose sizes were almost out of sight.

Lois Miller was the Interlocutor.

And did you ever hear of a colored "Mado-moiselle" Florentine? Well, that was Flora Boerger.

Viola Hagarty was Brother Henpeck, who dreamed he died and went up to the Pearly Gates, etc.

Virginia Sarzen was Joe Painter.

Eva Beckmann was Aunt Samantha Sue.

The entire cast numbered 20 girls. The rest were girls of the different clubs of the Federation.

Y. W. Secretaries Leaving.

On Saturday morning, May 27, at 11:45 A. M., several Elex girls waved a last farewell to Miss Lakin as her train sped past the platform on the east side of building No. 6, enroute to Chicago. Miss Lakin will go back to her former position with Marshall Field & Company. During her short stay here in Fort Wayne, Miss Lakin has made many friends among the Elex girls, and not only among the Elex, but also among all the girls of the Federation of Industrial Clubs.

The girls regret very much the loss of Miss Talbot, who is leaving the local Y. W. C. A. to take up a position as teacher in the Scarritt Bible Training School of Kansas City, Missouri.

Another great loss that the local Y. W. C. A. will suffer within the month is the loss of both Miss Wylie and Miss McCracken, who will go to New York to take up special "Y" training in Association work at the National Y. W. Training School. Miss Wylie will leave on the 16th of June, and Miss McCracken will follow her on the 23rd of June.

Elex Club Season Closed.

The Elex Club closed its year's work on May 9 by giving a program in which Mrs. Weis gave several clever recitations, Mr. Beecher sang several

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS JUNE 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Apparatus	8.61	0	100 %
2. Building & Maintenance.....	19.46	7.32	61.8%
3. Meter Department	16.40	7.32	55.4%
4. Fractional H. P. Motor.....	21.11	21.96	—00.2%
5. Induction Motor	4.81	4.88	— 1.4%
6. Contributing Depts.	23.60	34.16	—44.8%
7. Transformer	6.01	24.40	—306.0%

solos which did credit to his reputation as a vocalist, and Mrs. Cora Blue Polhamus concluded the program by singing several fitting selections in her usual charming manner.

Will Attend Conference.

The Misses Anna Jennings and Flora Boerger are leaving June 16 for Dewey Lake, Dowagiac, Michigan, as delegates from the Elex Club to the annual conference of the Central Field Federation of the Y. W. C. A.

DECATUR

The Gecode Club has been having very enjoyable meetings and picnics during the last month. With the addition of new girls in the Plant, the club membership has increased accordingly. The girls have purchased a lovely three-piece suite of wicker and tapestry for the club room and are planning to add pieces to this from time to time.

The Misses Emma Staley and Sophia Fuelling of the Winding Department were recently married. Who's next?

TUBERCULOSIS

Tuberculosis, to the layman, should mean an ever present menace, unavoidable but controllable. He should remember that in every community, regardless of all precautions to the contrary, there are many active cases capable of transmitting the disease. In fact, it is wholly impossible for anyone to entirely avoid the dangers of such contact. At some time in his life, every man gets tubercle bacilli into his mouth, throat or chest. That every man doesn't show it, simply means that he acquires them in small numbers, or a weak strain or family of them, or is in sufficiently good health to combat their effect. However, it is obvious that it is better to avoid as many of them as possible and to do this, he must know the one great risk of tuberculosis, the infected sputum or saliva. It isn't dust, circulating air, clothes, etc., that spread tuberculosis, it is direct contact with infected persons, known or unknown. To be sure, the former have some importance but it is not great compared with the great risk of living with or working alongside a person with an active form of the disease.

The second thing for the layman to bear in mind, is that tuberculosis is acquired by the individual whose resistance or general health is subnormal. Hence it behooves him to keep himself in the pink

of condition if he is to combat the germs with which he unavoidably comes in contact. Proper diet, outdoor exercise, regular sleeping hours, and all the fresh air he can get day and night are essential. It is easy to blame improper working conditions for the spread of disease and undoubtedly they are often to blame, but more often the individual fails to do his share in following the rules of proper hygiene. Probably no form of carelessness is more common than that of close association with persons known to be sick, to have colds or coughs, etc. No such individual is safe and so close contact with them should be studiously avoided.

Lastly it is worth while to remember that, with proper care, most people get well from tuberculosis, many without even knowing they have had the disease, but more only under proper supervision, and such supervision is about all the help that doctors can give their tuberculosis patients. The patient should himself understand that he must follow every direction implicitly, that it is the hygienic regime under which he lives that is to cure him, not drugs, and that it will depend upon him, rather than upon his doctor whether he recovers or succumbs to this dread disease.

The death rate from tuberculosis is gradually falling, thanks to the tremendous efforts of the Anti-Tuberculosis League and other agencies, particularly through education of the public to a recognition of this fact, that they are the arbiters of their own destiny, that health is more a question of how one cares for himself than it is of quarantine laws and the like. If every man, woman and child does his share, it will not take many generations to make the great white plague a very tame danger indeed.

MILES F. PORTER, Jr., M.D.,
Fort Wayne, Indiana.

FAMOUS LAST WORDS

"I wonder if it's alive? I'll touch it and see."

"Listen! That's the train whistle. Step on it and we'll try to get across."

"They say these things can't explode. I'm safe lighting this match."

"I wonder if this rope will hold my weight."

"I don't believe that I'll need rubber gloves to pull this dead wire out."

"Oh, this scaffold is safe enough!"

"Let's see how fast the old bus will go."

"This guard is in my way. I'll just take it off."

FORT WAYNE WORKS NEWS

VOL. 6

JULY, 1922

No. 7



ADVISORY COMMITTEE OF GENERAL ELECTRIC COMPANY

Left to right: Standing, F. S. Terry, B. G. Tremaine, Managers, National Lamp Works; C. E. Patterson, Vice President in Charge of Accounting; Albert G. Davis, Vice President in Charge of Patents; J. R. Lovejoy, Vice President in Charge of Sales; Francis C. Pratt, Vice President in Charge of Engineering; M. F. Westover, Secretary; George F. Morrison, Vice President in Charge of Incandescent Lamp Business. Seated: G. E. Emmons, Vice President in Charge of Apparatus Manufacturing; Anson W. Burchard, Vice Chairman, Board of Directors; Gerard Swope, President; Owen D. Young, Chairman, Board of Directors; E. W. Rice, Jr., Honorary Chairman, Board of Directors; Henry W. Darling, Treasurer.

Reference to the December, 1920, Works News informs us that the members of the Advisory Committee are elected by the board of directors. They are paid salaries and are selected because of their individual fitness to direct the work of which they are placed in charge. On these men now rests the responsibility for the success and development of this great corporation of which we are a part.

TWENTY-SEVEN RECEIVE CERTIFICATES FOR NIGHT SCHOOL WORK

The second annual dinner and presentation of certificates for men who attended the Technical Night School eighty-five per cent of the sessions and made good records in their work was held in Building 16-2 Tuesday evening, June 27.

Music was furnished by Mr. Oscar Weitzman and Mr. Karl Geller. Mr. Goll and Mr. Barnes gave the principal addresses. Mr. W. C. Holloway and Mr. Vern Gingher told their impressions of the Night School. Mr. W. J. Hockett acted as toastmaster.

The following men were granted certificates:

MACHINE SHOP PRACTICE

Instructor, O. L. Weitzman

Fielding B. Hall
O. E. Bly
Donald Maxson
John Pumphrey

Porter Hatfield
E. Glusenkamp
W. J. Mendell
J. J. O'Toole

ELECTRICITY AND ELECTRICAL MACHINERY

Instructor, L. H. Hyde

Frank Klerner
Vern Gingher
Clyde Porter
J. J. Davis
Willis Miller

O. E. Higgins
Herbert Hind
C. P. Thompson
Herbert Ulmer
W. H. Fincke

MECHANICAL DRAWING, TERM I

Instructor, L. C. Swager

Russel Gibson
M. J. Harrigan
Porter Hatfield
Samuel Houser

Alfred Van Keuren
J. F. Hengstiler
W. C. Holloway
Carl Schonherr

F. Phillips

MECHANICAL DRAWING, TERM II

Instructor, L. C. Swager

Russel Gibson
Samuel Houser

Alfred Van Keuren
Wm. Mueller

SENATOR MARCONI VISITS SCHENECTADY WORKS AND BROADCASTS A MESSAGE FROM WGY

The great genius of radio, Senator Guglielmo Marconi, was the guest of the General Electric Company at our Schenectady Works June 26. During the day he inspected with great interest the work being done by our great Research Laboratory and the Radio Department. In the evening he favored the radio fans with the following address, broadcasted from the General Electric Station, WGY:

"Of all the embarrassing things that may happen to one in this world, one of the worst I know of is to be called upon at very short, or practically no notice, to speak to persons, or as I am in America, I think I should say, to friends whom I cannot see, and in regard to whom one does not even know how far off or how near they may happen to be located. Assuming, however, that you would like me to speak quite naturally, and as I really feel, I wish to say how very glad I am to be here again amongst the charming, hospitable and appreciative people of this great country, America, whom I have always so sincerely admired and loved.

"Today I have had the privilege of visiting the Works of the General Electric Company, and have been truly amazed at the progress made by this great organization since the time of my last visit to Schenectady during the war five years ago. Speaking to persons interested in radio, I can truly say that the practical application and study of all branches of this new method of communication is being vigorously investigated by the engineers and scientists of the General Electric Company.

"I am now convinced more than ever that our

friends of the General Electric Company are great pioneers, not only in science and engineering applied to industry, but also in numerous branches of other sciences.

"No remarks of mine are necessary to tell you about what is now being done by the radio, for in America you already know so much about it yourselves, but I think that broadcasting has come to stay.

"In thousands of homes in this country there are radio telephonic receivers and thousands of intelligent people, young and old, men and women, well able to use them, often able to make them, and in many cases contributing or striving to contribute valuable information concerning the problems still unsolved.

"But radio is destined to improve, for we are still a long, long way from any kind of finality in this fascinating art. But I think I am safe in saying that if radio has already done so much for commercial and military communication, it is also destined to bring new and until recently, unforeseen opportunities for healthy recreation and instruction into the lives of millions of human beings."

G-E TO MAKE LARGEST VERTICAL SHAFT GENERATORS EVER MADE

Orders for two of the largest vertical shaft generators ever made have been placed with the General Electric Company by the Niagara Falls Power Company. Each of these giant generators will be large enough to supply the power and light requirements of the average city of a half million people.

The generators, which are 70,000 horsepower units, are part of the latest hydraulic development of the Niagara Falls Company, a development which calls for the installation of three such units. The present peak load of the company is 400,000 horsepower and the added generators will increase this load to over 600,000 horsepower.

These generators will excel all others in electrical characteristics and will have a commercial efficiency of over 98 per cent. The weight complete of each unit will be 1,400,000 pounds, of which the revolving part is somewhat more than one-half. The weight to be carried on the thrust bearing, which includes the wheel runner and water thrust, is 1,200,000 pounds. This is the greatest weight that any single thrust bearing has been called upon to support heretofore. Each of the several hundred coils in the armature will require over 7,000 feet of one-inch wide mica tape for insulation and the weight of mica for the whole will be 11,000 pounds. Each of the 28 coils in the field winding will require 3,000 pounds of copper. The outside diameter of the unit is 35 feet and the height is 25 feet.

One of the problems involved in the construction of apparatus of the magnitude of these generators is the design and manufacture of parts small enough to ship by train and to lower in safety over the cliff at the station site. The nominal rating of each unit will be 65,000 kva., 80 per cent power factor, 12,000 volts, three-phase, 25 cycles and 107 revolutions.—Schenectady Works News.

FOR SALE

The Scrap Department has for sale to employees a considerable quantity of insulation stripped from wire, which makes excellent stuffing for pillows, etc.; also some salt mouth bottles with ground glass stoppers suitable for home use.

This year's annual picnic and field day was one long to be remembered by employees of the General Electric Company. With an initial velocity due to the interest created by the popular girls' ticket selling contest, and with weather conditions ideal, the ball started rolling at 1 p. m. on Saturday, June 24. The athletic committee had a novel program arranged which was carried out to the final event. Kern, of Decatur, proved the outstanding star of the meet, with Kammeyer showing best for Fort Wayne. The winners of the various events were as follows:

After the field and track events, two baseball games were staged, the first between the Y. M. C. A. Industrial League G-E A. A. team and Dudlo,

the G-E team winning by the score of 6 to 4. In the aftermath the G-E A. A. City Industrial League team took the Decatur team into camp by the score of 13 to 2. The balance of the evening was devoted to dancing, riding in the roller coaster, merry-go-round and circle swing, throwing at the "nigger" babies and possibly a few gathered in a corner for some African golf. One of the largest crowds ever present at Trier's Park found no end of amusement, and agree that this was one of the most successful picnics ever held at the park.

July 5—Public Concert at Albion, Indiana.

On the business men's tours covering a period of three days in which a total of over 25 towns and cities were visited over 75 per cent of the wonderful success of these trips was attributed to the splendid band music which functioned both as a magnet and joy and a pep distributor.

P. A. S.

Alpheus S. Pontius is located at 857 Edgewater avenue, city. Mr. Pontius is improving but will be off duty for some time to come. It is suggested that his friends in 19-B call on him. J. Z.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

Publication Committee

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Vol. 6

JULY, 1922

No. 7

OUR TELEPHONES

Up to the present time the telephone service to and from this plant has been unrestricted. Recently, however, the Public Service Commission made a ruling that all telephones installed that can be connected to trunk lines, are subject to the maximum toll rate. It is therefore apparent that with the many hundreds of telephones installed at this plant, many of which are never under any circumstances used for anything but interdepartmental conversation, we would be paying out large sums of money without any adequate returns. It has become necessary, therefore, for us in order to obviate this excessive cost, to inaugurate a system whereby only certain telephones that have been agreed on between the officials of the telephone company and our own operating department, are available for downtown service. This is the practical solution, at least for the time being.

We wish further to state emphatically that there is no thought in doing this of curtailing the use of telephones for emergency. In other words, our employees should take advantage of the fact that our Industrial Service Department is here to help in cases of necessity, so the simplest way to handle this proposition is, if any of our employees have sickness in the family, or expect a notice of death of relative or friend, or are confronted with some other similar problem, to notify the head telephone operator and the Industrial Service Department that such a message may be expected, and to call him or her on the nearest unrestricted phone in their department. This is a matter that can easily be ascertained, and by co-operating with our telephone department they can get word very quickly in case of need. In fact, each foreman and department head should as a matter of policy and interest keep

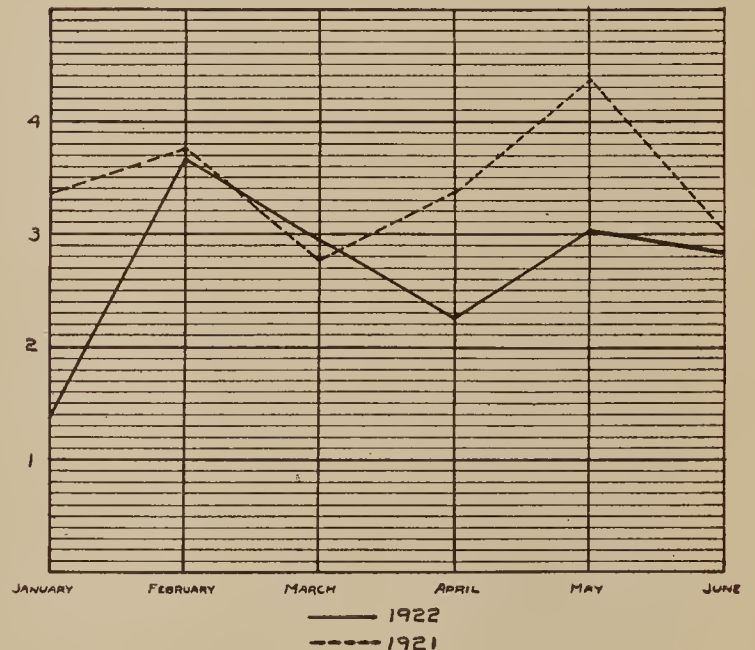
a list of his employees so that in case of some unexpected conditions arising, such as a telephone call for Mr. Robinson in the Welding Department, the Industrial Service or telephone people could at once find him. Employees themselves should see to it that this information is in the hands of their foremen.

E. A. BARNES,
General Supt.

ACCIDENTS FIRST HALF OF 1922

There were fifty-one lost time accidents during the first six months of 1922. The above curves show that the number of accidents per 1,000 employees per month for 1922 runs below the one for 1921 most of the time. The average for the first six months of 1922 is 2.7 lost time accidents per 1,000 employees per month. The average for the first six months of 1921 was 3.43 and for the whole year 1921 was 3.03. This is very encouraging because production is much higher this year than last and there are some new employees in the plant.

NO OF ACCIDENTS PER 1000 EMPLOYEES



The amount of time lost on account of these fifty-one accidents was small. Twenty-two of the fifty-one lost one week or less; nine between one and two weeks; seven between two and three weeks; eight between three and four weeks; one seven weeks; two eight weeks and one sixteen weeks. On June 30 there were only six men losing time on account of accidents. Two of these reported for work on July 3 and no one of the others is expected to lose more than three weeks.

Interest in the Keeping Fit Contest has been very keen during the past six months. The Apparatus Department went the first five months without an accident and they have had only one during the last month. On April 1 there had not been an accident in the Building and Maintenance, Apparatus or Induction Motor Departments. These three departments represent over 30 per cent of the factory.

It seems that the Transformer Department has been very unfortunate this year. They have had 23.52 per cent of all the accidents in the factory during the last six months. It is hard to explain this, as the Transformer Department last year made

a very good record, standing at the top most of the time and ending the year in third place. It may be that production in the Transformer Department has had a more rapid increase than any other parts of the factory, although none of the accidents, upon investigation, happened to new employees or seemed to be the result of rushed production. Most of them were very small accidents, where the men lost two or three days. In fact, two men lost only one-half day each.

We are hoping that the Transformer Department will be able to get together and establish a record for itself during the latter part of this year, as the Induction Motor Department did last year.

THE LIBRARY BROUGHT TO YOU

The great value of books to the people is recognized in the provisions made in our Country for Public Libraries. To aid the work of bringing the Public Library to you, we have taken the deposit of books mentioned in the May Works News.

General approval of this extension of our Works Library service is evidenced by the use now being made of the books by a number of our office and factory people. If you should doubt that we have anything which would interest you, drop in at your first opportunity and see what we have. The Works Library is on the 5th floor of General Office Bldg. No. 18, where we keep the technical magazines, reading courses, etc. From 5:00 to 5:15 P. M. we make it a point to give special attention to the loaning of books in order to accommodate the men and women working in the factory. We'll be very glad to serve YOU.



WINCHESTER CONVENTION

Wednesday, June 28th, four delegates, E. J. Sivits, Paul Grimme, George Harkenrider and H. Hire, accompanied by G. F. Rogge, secretary and treasurer, and F. G. Duryee, chairman of the executive board, left for the convention city. Winchester was decorated up fit to kill in anticipation of this their second time in ten years of entertaining the Northern Indiana Industrial and Volunteer Firemen's Convention. Fort Wayne was represented by the G-E Co., Wayne Knitting Mills, Bowser's, Packard Piano Co. and Edison Lamp Works. The hosts prepared a sumptuous banquet at 6:30, at which time the mayor of Winchester stated, "There are no keys to throw away, the town is yours." After a response was given by the president, George Butz, of Mishawaka, the following officers were elected for the ensuing year: President, C. O. Heddington, Portland; vice-president, F. G. Duryee, Fort Wayne, and G. F. Rogge, secretary and treasurer, Fort Wayne. The regular business meeting was held, after which the hosts entertained the delegates at the chautauqua.

Thursday, June 29th, never comes too soon for the Fire Boys. A special train left Fort Wayne at 8:00 a. m. with the Fire Boys, the Band, General

Superintendent E. A. Barnes, President Melching, Chief Wurtle and John Verweire as chaperons, arriving at Winchester at 10:00 a. m. The first thing Mr. Barnes asked was, "When and where do we eat?" After registration at Fire Headquarters the bunch disbanded, scattering all over town to buy hot dog and circus lemonade.

Parade

At 1:00 p. m. the great firemen's parade started with an industrial section tacked on. Our boys passed the reviewing stand with every man doing his best to land the prize, which they did for the largest firemen's blue uniformed company in parade.

Races

One hundred yard dash won by D. Hamilton—11 1/5 seconds.

Two hundred yard dash—Spiker taking second.

Novelty race won by C. Hueber, our fast basketball player.

Running ladder—Bowser, first; G-E, second.

Hose Laying

The real battle of the day and one in which all take much pride in winning. Mishawaka starting first made the run in 31 4/5 seconds. Wayne Knitting Mills second to start made a poor coupling and delayed the time, which was 40 seconds. All eyes were turned on the G-E prize winners, as they most always take home the prize for this event. The start was made, a good run, the watches clicked and time 31-4/5 seconds, tie with Mishawaka. Apparently this would have to be settled by the two rivals. Chief Wurtle, always confident his men could beat the Mishawaka bunch, said we will run them again and show them we have the best company. Bowser was the last to start. They made a perfect run and coupling, making the best time of 31 2/5 seconds, which closed any more arguments at this convention. Record for this event made by G-E at Berne, 30 flat in 1916, still holds.

Water Battle

Last year the Bluffton company protested the battle with G-E. A special committee at the convention decided in favor of the G-E boys. At the convention drawing the G-E and Bluffton drew first place. The battle was on; hardly had our boys, Bob Ormiston, G. Dailey and our new "Hope" C. W. Rosencrance, stepped into the fighting arena than the hose got away from them, wetting everybody nearby. The starter called all ready, then the water. Both teams ran for the line. G-E cracked it to them and drove them back fifty feet. The starter at the order of the judge stopped the fight for fear Bluffton would be drowned.

Notes of Interest

George Gawehn, official photographer. "Good job George."

Lutz, our Decatur beauty, couldn't keep out of the picture. He used to be a good water battler.

George Dailey only came up for water twice.

Paul Grimme has an extra ten spot.

Daddy Sivits likes rooms with bath.

Hueber went over the top in good shape.

G-E Quartette—Miller, Felmlee, Freeman and Martin—cast their beautiful voices out over the vast audience, after which the band gave a most delightful musical program.

Home again at 10:45 sharp.

Convention next year at Decatur. Watch our smoke.
F. J. D.



Firemen's Convention, Winchester, Ind.
June 29, 1922



G. E. A. A. Field Meet and Picnic
June 24, 1922

Girls Department



SOCIAL ACTIVITIES

S'more Fun at Trier's

At 5:15 p. m. on June 16 twenty-three girls from the Meter Department offices got into one of the big G-E trucks and were driven out to Trier's Park. When they arrived there they spread a fine picnic supper which everyone enjoyed.

The occasion was in honor of Miss Blanche Forker, who resigned her position with the Company and who was married on June 27 to Mr. James Murphy. Miss Forker was presented with a set of iridescent goblets and an electric iron.

All Aboard for Vera Cruz

Fifteen boys and girls from Building 8-2 motored to the home of Cora Selby at Vera Cruz on Saturday, June 16. Everything went off fine, with the exception of about four or five stops for tire repair, which usually necessitates excessive talking on the part of the driver. Carl Dicke's Ford stood the trip fairly well.

The first big thing the party did was to eat. That was probably the biggest thing they did, for it is authentically reported that quite a few of the party had begun quite early in the week to abstain from eating, and the Selbys apparently had prepared for just such an emergency. At any rate, everyone seemed to feel better in a way after they had finished the big event.

After the aforesaid event had been completed, those who felt themselves lightly inclined played games.

When the spraining of ankles and the feat of falling over one's own feet had been completed (ask Pete Prince and Gertrude Iba), everyone returned to Fort Wayne at an early hour, feeling that they had had an exceptionally good time. Some were heard to express a desire to return the next Saturday. However, for Selby's sake, it has been decided to wait until next year at least.



Girls of 26-4 on Their June 24th Picnic.

A Shower Appears

A shower was given on June 2 at Trier's Park in honor of Miss Rosa Habig. Miss Habig was formerly employed as a clerk in Mr. C. A. Bireley's department in Building 19-4. She quit working on June 3 to be married on June 18 to Mr. Chester Buttermore.

ELEX CLUB

Girls Have Outing at Stoner's Mill

On Saturday afternoon, June 17, the Elex Girls enjoyed another truck ride out to Stoner's Mill. Those who have gone out there in previous years know what a delightful trip it is, and what an enjoyable time the girls have—away from the noise of the city. Of course the eats are always a big number on the program, for who can imagine a picnic without eats?

There were games and fun galore, and it was a pretty tired but very happy bunch of girls who finally returned to the city that evening.



MISCELLANEOUS NOTES

Miss Helen Cook has recently joined the forces of the Employment Office.

Miss Pearl Walker of Skevington's department in Building 19-5 has left the employ of the Company. She is moving to Philadelphia.

Miss Fay McFadden, a winder in Skevington's department in Building 19-5, has left to become a student nurse at the Hope-Methodist Hospital.

On June 29 Miss Clara Uebelhoer was married to Mr. Fred Cooper, head of the Material List Department. Miss Uebelhoer formerly worked for Mr. Fred Smith in Buildings 17-3 and 4-5. She was a member of the G-E A. A. basket ball team and a member of the G-E A. A. bowling team. NOTE: Lucille Parnin says she was a fine player.

Miss Margaret Bowman was married to Mr. Robert Bumke on June 28. Up to the time of her marriage Miss Bowman acted as stenographer for Mr. A. F. Welch in Building 18-4.

Miss Blanche Burger, "the librarian," has been granted a three months' leave of absence to enable her to return to her home for a while. We certainly hope she will be back before long.

HE HAD A BUNCH OF 'EM.

An evangelist who was conducting nightly service announced that on the following evening he would speak on the subject "liars." He advised his hearers to read in advance the seventeenth chapter of Mark.

The next night he arose and said: "I am going to preach on 'Liars' tonight and would like to know how many read the chapter I suggested." A hundred hands were upraised.

"Now," he said. "You are the very persons I want to talk to—there isn't any seventeenth chapter of Mark.—Boston Transcript.

FADS AND FANCIES

MENU

For the Girl in the office—A sedentary worker.

Tomato Puree	Brown Bread
Chocolate Layer Cake	Milk
Cheese Sandwiches	Boiled Rice
Egg Salad	Ice Cream
	Toast
Baked Beans	Hot or Cold Chocolate
Graham Crackers	Brown Bread
Vegetable Soup	Lemonade
	Sardine Sandwich
Omelet	Baked Apple
	Creamed Potato
Clam Chowder	Sliced Pineapple
	Crackers
	Rice Pudding

For the Woman doing inside, or muscular work.
(Winter)

	Cream of Tomato Soup	Baked Sweet Potato
Lamb Chop	Layer Cake	
	Beefsteak Pie	
Sliced Oranges		Cookies
Tomato Salad	Baked Oysters	Baked Potato
	Custard	
	(Summer)	
Egg Salad		Escalloped Potatoes
	Muffins and Marmalade	
	Lemonade	
	Spaghetti and Cheese	
Strawberry Shortcake		Iced Cocoa
Baked Beans		Creamed Carrots
	Sliced Pineapple	
	Cream of Corn Soup	
Omelet		Brown Bread
	Sliced Bananas with Lemon Juice	



THE THINGS YOU LEAVE UNDONE

It isn't the thing you do, dear,
 It's the thing you leave undone,
 That gives you a bit of a heartache
 At the setting of the sun.
 The tender word forgotten;
 The letter you did not write;
 The flower you did not send, dear,
 Are your haunting ghosts at night.

The stone you might have lifted
 Out of a brother's way;
 The bit of heartsome counsel
 You were hurried too much to say;
 The loving touch of the hand, dear,
 And the gentle, winning tone,
 That you had not time or thought for
 With troubles enough of your own.

Those little acts of kindness
 So easily out of mind,
 Those chances to be angels
 Which we poor mortals find.
 They come in night and silence,
 Each sad, reproachful wraith,
 When hope is faint and flagging
 And a chill has fallen on faith.

For life is all too short, dear,
 And sorrow is all too great,
 To suffer our slow compassion
 That tarries until too late;
 And it isn't the things you do, dear,
 It's the things you leave undone,
 That give you a bit of a heartache
 At the setting of the sun.
 —Mrs. L. M. Weaver.

HORSESHOES IN THE PARK

Employees who find time hanging heavily on their hands during the noon hour would do well to invest about twenty minutes or so spectating at these horseshoe pitching contests which are staged there daily. Aside from some fairly good shoe pitching there are some good "conversational combats" that are well worth listening to. A few noons ago George Waldschmidt and Al Schoenbein engaged in an adjective duel that finally resulted in over-ripe cantaloupes at fifteen paces. Jack Evans says that common decency ought to govern these contests instead of making it necessary to hire an umpire armed with a four-foot club to announce who is at bat and who is on deck.

P. S.—A first class referee with a pair of inside calipers and a one-foot scale could pick up a few easy pennies by loafing in their vicinity.

ATHLETICS**G-E A A****City Industrial League**

Fans who have been following the City Industrial League games at Lincoln Life Field have been treated to some rare exhibitions of baseball. Six games have been played in all, three of the teams winning four and losing two, a three way tie resulting for first place. The Pennsylvania team has withdrawn from the league, due to conflicts in schedule of their regional games, and Decatur has

been dropped by mutual agreement, so as not to interfere with a proposed schedule. The standing of the teams July 1 was as follows:

	Won	Lost	Pct.
General Electric	4	2	.666
Bowser	4	2	.666
Western Gas	4	2	.666
Wayne Oil	0	6	.000

R. Baker is still leading the G-E team in batting with an average of .555 for five games played. Clark is second with a .500 average for five games. Both of the above have perfect fielding averages, as have Hueber and Shady of the regulars. The batting averages of the individual players is as follows:

	G	AB	H	Pct.
Baker	5	18	10	.555
Clark	5	16	8	.500
Prince	2	7	3	.428
B. Hamilton	4	13	5	.386
Rockhill	1	4	1	.250
Hueber	5	13	3	.230
Shady	5	13	3	.230
D. Hamilton	5	18	4	.222
Wyss	4	10	2	.200
Beneke	4	17	3	.176
Huguenard	2	6	1	.166
Muggs	4	10	0	.000
Neeb	2	5	0	.000
Humes	2	4	1	.250

Y. M. C. A. Industrial League

Six of the eight starters in the Y. M. C. A. Industrial League are still battling for honors in that circuit. The Wayne Knits and Corrugated Paper Company have fallen by the wayside. Most of the games have been one-sided affairs, the feature game being between the G-E team and Dudlo, the former winning 6 to 4. The standing of the teams is as follows:

	Won	Lost	Pct.
Tokheim	7	0	1.000
General Electric	5	1	.834
Dudlo	4	2	.666
Bowser	4	3	.571
Pennsylvania	3	3	.500
Box Company	1	5	.166

Twilight League

The Twilight League is one of the most popular of its kind ever formed here. Twelve teams are still fighting it out for honors on the first half. It is possible that several teams will finish tie for first place. Some of the second division teams have strengthened their lineups, and will give some of the leaders a battle for first place. The games as a rule have been close, keeping interest in the league at a high pitch. The standing of the teams July 1 is as follows:

	Won	Lost	Pct.
Apparatus	6	1	.857
Commutator	5	1	.833
Meter Research	4	1	.800
Small Motor Club	4	2	.666
Frac. H. P. Motor	4	3	.572
Transformer	3	3	.500
Apprentices	3	4	.429
Main Office	3	4	.429
4 "B's"	3	4	.429
Building No. 27	2	4	.333
E. M. & T. Club	2	5	.286
Meter Light Machine	0	7	.000

Tennis

The tennis tournaments scheduled on the new Taylor street courts are well under way. Twelve men's teams and six girls' teams are entered. Not enough games have been played to judge the merits of the contestants, but as the season swings along there probably will be many changes in the standing. The tournament presents the names of many men and girls who do not take part in other

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS JULY 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Apparatus.....	8.61	1.96	77.3
2. Meter Department.....	16.40	5.88	64.2
3. Building and Maintenance.....	19.46	11.76	39.6
4. Induction Motor.....	4.81	3.92	18.5
5. Fraction Horsepower Motor.....	21.11	19.60	7.1
6. Contributing Departments.....	26.60	33.32	—41.2
7. Transformer.....	6.01	23.52	—291.9

branches of sport. The standing of the contestants on July 1 is as follows:

MEN	Won	Lost	Pct.
Funk-Schmidt	3	0	1.000
Rapp-Gawehn	3	0	1.000
Annweiler-Knock	2	0	1.000
Tibbetts-Tagtmeyer	2	0	1.000
Hyde-Whonsettler	2	1	.667
Ehinger-Roembke	1	1	.500
Kimm-Spiker	1	2	.333
Swager-Hockett	0	1	.000
Schugg-Elerwine	0	2	.000
Byanski-Brenner	0	2	.000
Roberts-Jeffers	0	2	.000
Friess-Hemrick	0	3	.000
GIRLS	Won	Lost	Pct.
Mary Carey-Grace Phillips.....	2	0	1.000
M. Scherzinger-Lucille Parnin.....	2	0	1.000
H. Hattendorf-Carrie Burke.....	1	1	.500
Ruth Riehl-Dorothy Swartz.....	1	1	.500
Wanda Sparks-V. Haggerty.....	0	2	.000
Isabelle Brown-Gertrude Iba.....	0	2	.000

NOTES

Decatur slipped in a surprise in the person of Kern in the G-E A. A. field meet. The little blonde star copped in the broad jump and tied with Spiker in the hurdles and with Bash in the 220-yard dash. He did not arrive early enough to enter the 100-yard dash.

Kammeyer, the diminutive apprentice all-round athlete, proved the outstanding star for Fort Wayne, being nosed out by only a few points by Kern for high point getter. Kammeyer showed up well in the distance runs, winning the mile and half mile.

No one can make us believe that John Felmlee and Cash Lutz didn't have it framed to keep Jack Evans out of the money in the fat men's race, the way they crowded him out at the finish.

It was a revelation to see the G-E A. A. team win from the Western Gas, our old rivals, by the score of 4 to 2. Both Shady and Humes shared pitching honors, both pitching excellent ball.

THE APPENDIX

So they are paid salaries, are they? Why not put them on piece rate; so much per dividend? All jokes aside though they look like a bunch of men capable of finishing whatever they start.

We have concluded, after seeing the foxy diploma received by some of the twenty-seven, that we too need a night school education. It would look so well on the parlor wall—the diploma we mean.

Senator Gug-Guggle—Oh well, just say Marconi and anyone knows who you mean. They won't confuse him with Fould's either. The senator

doesn't make any specific mention of the F.H.P. engineers, but if he could hear them comparing notes he would know that they are "vigorous" investigators all right.

The figures are more or less bewildering to one who is best acquainted with small motors, but we gather that these will be quite sizeable generators.

It was some picnic all right, but after all there was something unique and intriguing about that picnic last year. Still one grows tired of potato salad, ham sandwiches and pickles if served on the dining room table three Saturdays in succession.

Now we understand how some of the bands-men can blossom out in new cars.

We are glad to note that our genial friend Mart Willson is no longer listed with the missing.

It is gratifying to know why they restricted the phones. We had a guilty feeling that maybe some one knew how often we had been calling the twist and twirl.

The thing that strikes us as peculiar about these curves is that accidents seem to decrease as production increases. What's the answer?

We wonder how much George dug up for the add, "Cash used to be a good water battler"? How about the days B. V. D. (Before Volstead Decree)?

We understand the electric iron all right, but why indecent goblets? Oh! Excuse us our mistake.

Talk about the seven year locusts, that gang from 8 could show them things about devouring everything in sight that they never knew.

The librarian's absence in conjunction with most of the other Elex notices looks suspicious. Did anybody see Fred's office? If they didn't it wasn't the fault of Eva and the wedding chimes.

Fads and Fancies! Humph, Jess Willard couldn't eat all that and live, let alone a poor "working goil."

For it's the things that you eat and drink, dear,

It's the things you should not have done

That give a bit of a tummy ache

At the setting of the sun.

—Apologies to L. M. W.

Jack must have expected to win by a cigar instead of by a nose.

Ann Jennings and Flora Berger seem to have shown up well at Dewey Lake. We wonder why Ann didn't do her hair in a couple of braids a la Indian? Say by the way have you seen Sherlock Bill's new uniform? Neither have we. Well folks we are glad to be with you again this month after our enforced vacation last time.

DIDMYD ARNDEST.

And It Spoils Your Department Record



SLIM CARELESSLY PILES TRANSFORMER COILS ON TABLE.



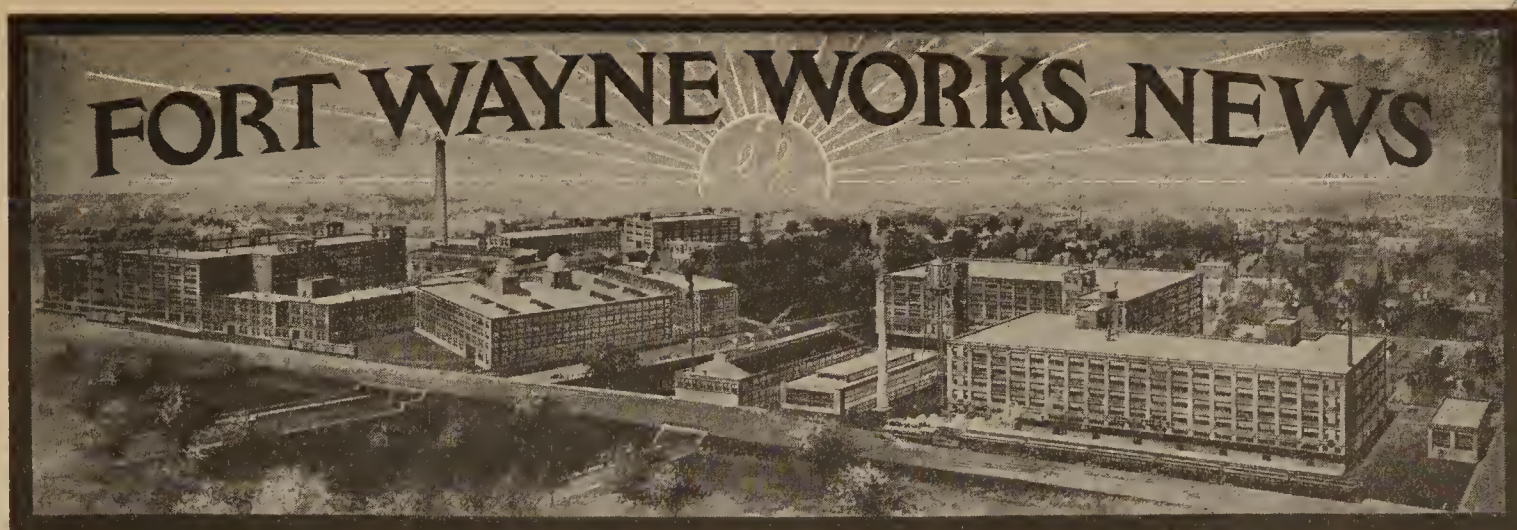
ONE COIL SLIPS OFF AND SMASHES HIS FOOT.



SLIM DOPES UP HIS FOOT WITH LINIMENT AND PUTS HIS DIRTY SOCK ON AGAIN.



NUF - SED



VOL. 6

AUGUST, 1922

No. 8

THE HOME FOLKS MAY BE INTERESTED

Sometimes we forget to mention things we intended to speak about. Sometimes we fail to note the things which are on the bulletin boards. At any rate we reproduce here a notice issued by Mr. Barnes with the thought of the home folks in mind. He says he would like them to consider it a personal invitation to enjoy the noon concerts and visit the Plant.

NOTICE TO EMPLOYEES!

Since April, 1920, we have encouraged visitors at this plant on Tuesday and Thursday afternoons. This opportunity is still available, and I would like to suggest that especially on Thursdays when we have the Works Band concert in the park adjoining the plant that our employees invite their friends and relatives to enjoy this treat, after which we would be glad to furnish guides to any of these visitors who might desire to see under just what conditions their friends and relatives actually work in the General Electric Works.

E. A. BARNES,
July 29, 1922. General Superintendent.

SUPPLEMENTARY COMPENSATION

Thirteen hundred forty-nine local employees shared in the five per cent supplementary compensation distributed in July covering the period Jan. 1st to June 30th, 1922. The sum distributed this time was indeed a sizeable one, \$47,544.64. This means that the employees of more than five years service to their credit as of Jan. 1st, 1922, averaged \$35.24 in the distribution, some of course receiving more and some less, depending upon their compensation from Jan. 1st to June 30th this year.

The supplementary compensation was again paid in Employees 7% Investment Bonds, except for the odd amounts of less than \$10.00 which were paid in cash. Some of these bonds were cashed but it seemed the people who cashed the bonds were usually those who received the smaller amounts

and probably were people who had a pressing need for the cash. Unquestionably this opportunity of a safe 7% investment appealed to the majority of those who could let the investment stand.

It is rather interesting to note that as time goes on the percentage of employees who share in the supplementary compensation is increasing. For the first period of 1916, there were only 18.8% of the employees who qualified by five or more years of service. This year, exactly five years later, 34.8% of the employees shared in the distribution. Apparently the number of people who appreciate the advantages of the General Electric Company as a place to work is on the increase.

For your interest we give below the data on the 5% compensation distributions for the various periods since it was initiated in 1916:

No. of Persons participating in 5% Compensation.

June 30, 1916	518	\$12,604.20
Dec. 30, 1916	596	15,059.37
June 30, 1917	646	16,972.19
Dec. 31, 1917	714	19,887.51
June 30, 1918	794	23,554.84
Dec. 31, 1918	805	26,598.68
June 28, 1919	821	28,923.67
Dec. 27, 1919	833	33,140.57
June 30, 1920	848	36,529.28
Dec. 31, 1920	905	42,023.20
June 30, 1921	1063	40,199.50
Dec. 31, 1921	1205	38,796.15
June 30, 1922	1349	47,544.64

DR. C. P. STEINMETZ EXPLODES OLD ETHER THEORY IN TALK BY RADIO FROM WGY

In an address by radio from Station WGY, recently, Dr. Charles P. Steinmetz, Chief Consulting Engineer of the General Electric Company, exploded the long-standing theory that ether in space is the transmitter of waves of sound and light.

He declared that the belief in ether must be abandoned as contradictory to Einstein's Theory of Relativity which is now meeting general acceptance.

Sound and light, he pointed out, are borne on the wings of electric magnetic energy which spreads through space when released at the point of inception but do not form waves of motion in any body, be it proven or hypothetical.

Dr. Steinmetz addressed the American Institute of Electrical Engineers here at a recent meeting on the same subject, but it was believed to be in too technical form for radio broadcasting. The

version given over WGY is calculated to appeal to the understanding of the lay knowledge of electricity and physics.

Dr. Steinmetz's address follows in full:

Radio Waves and Ether

"The radio waves and the light are the same thing. The only difference is in the wave length. The wave by which I am now speaking to you has a length of 360 meters, while the wave length in a beam of light is only one twenty-thousandths of a centimeter, and the wave length of the X-ray is still one hundred times shorter. On the other hand, the electromagnetic waves of our long distance transmission lines have five million meter wave length.

"The only difference between radio waves and light waves are those due to the difference of wave length. A radio wave passes through a brick wall because the thickness of the wall is only a small fraction of the wave length, while a light wave is stopped by a thin sheet of metal, because the thickness of even the thinnest sheet of metal is many times the wave length of a light wave.

Fallacy of Ether

"For a long time we have believed that light is a wave motion of some hypothetical thing, called the ether. This theory never was satisfactory, because it required that the ether must be so extremely thin that the earth and all bodies move through it with terrific speeds—100,000 feet per second—without any trace of friction. And at the same time the ether must be a solid body of high rigidity. This is unreasonable. Finally the belief in an ether had to be abandoned as being contradicted by Einstein's Theory of Relativity, which is now meeting general acceptance.

"The mistake which led to the hypothesis of the ether was that wave motions were the only waves known at the time when the wave theory of light was proposed, and so the light wave was also considered as a wave motion, and the question asked, "What moves in the light wave?", and this moving thing was called the ether. Since that time, we have long become familiar with waves which are not wave motions, but merely periodic phenomena. Thus the alternating current is a wave but nothing material moves in it. Thus we speak of waves of temperature, etc., without meaning any material motion.

"The radio waves and light waves are electro-magnetic waves, that is periodic variations of the electro-magnetic field in space.

Electro-Magnetic Field

"The space in the neighborhood of a magnet is different from ordinary space. It contains magnetic energy and exerts magnetic forces on bodies susceptible to them. It is called a magnetic field. That is, it contains stored electric energy and exerts electric forces on bodies susceptible to them. An electric current produces a magnetic field. A voltage produces an electric field, and as current and voltages usually occur together, an electric circuit gives a magnetic and an electric field, that is, an electro-magnetic field.

"If voltage and current are constant, their electro-magnetic field is constant. If current and voltage vary, the electro-magnetic field varies; if they alternate, the electro-magnetic field alternates, and such an alternating electro-magnetic field we call an electro-magnetic wave. If it alternates

about a million times per second, this electro-magnetic wave is a radio wave like that through which I speak to you; if it alternates nearly a hundred millions of millions times per second, it is a beam of light.

"Thus the radio waves and the light ray are electro-magnetic waves, that is, alternating electro-magnetic fields. Now an electro-magnetic field is a storage of electric and magnetic energy in space, which exerts electric and magnetic forces. This energy must be supplied from the source of the wave, and this takes time, so that the electro-magnetic field or the electro-magnetic wave cannot appear instantly all through space but must gradually progress at the rate required to fill up the space with the electro-magnetic wave energy, and this gives the velocity of propagation of the electro-magnetic wave, 300 million meters per second.

"Thus the radio waves and the light rays are electro-magnetic waves, that is, alternating magnetic fields; there is no such thing as the ether, and if in the attempt to be progressive we talk about ether waves and ether telegraphy, we are just the opposite, are behind time. Thus let us stop talking about telegraphing through the ether, and rather speak of telegraphing by electro-magnetic waves."

Reprinted from Schenectady Works News.

It is better to use care than a crutch.

Safety is not a cure-all, but it is a high grade preventative.

A VACATION IN ARIZONA

A three months' visit with a daughter living in Phoenix formed the unusual vacation taken this spring by Mr. R. C. Chase of General Test, Bldg. 17-1. It strikes us as unusual in that visitors to the far west generally spend the most of their time in California. Mr. Chase, however, tells us that Phoenix is quite as sunny as it is over in the next state, and 15 months without rain, which he tells us about, sounds as if it certainly must be true.

Phoenix, it seems, is quite a great place for those who are suffering from tubercular affliction. The climate is warm and dry and tent colonies are found on every hand. But there is compensation for the heat and drought. Irrigation brings from the soil the choicest fruits, oranges, olives, figs and grapefruit, but it is desert until the water comes. A temperature of 105 degrees Fahr. in the tent in April leads one to believe there is plenty of heat.

Mr. Chase tells an interesting story of his trip and he has around a hundred excellent kodak views to make it real. He has favored the News with the accompanying views, on next page. In order they show:

1. Camel Back Mountain from five miles away.
2. The shepherd's pack train.
3. A "turkey" which they raise out there.
4. Typical tent T. B. Camp.
5. Oranges and the photographer himself.
6. A New Mexico Indian and his steed.
7. Typical desert view.
8. Hole "U. S. Map" in rock.
9. Yaqui Indian village.
10. Cottonwood tree trunks—limbs cut for fuel.
11. Jumping Cactus—you do the jumping.
12. A giant cactus.
13. Goats on the desert, also irrigation canal.
14. We presume a suburban department store.



In Arizona
Photographer R.C. Chare

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Vol. 6. AUGUST, 1922 No. 8

ON Monday, July 31st, and the following Tuesday, the Fort Wayne and Decatur Works were visited by Messrs. Gerard Swope and G. E. Emmons in their tour of inspection of the General Electric plants.

Mr. Swope is the new President of the General Electric Company, and this was his first visit to these factories. It gave us an opportunity to inspect him as well as it afforded him an opportunity to size us up. In the opportunity afforded to us we found him to be most affable, but with it all, keen and interested in those he met and in all that he saw; we hope that his inspection of us and of our work pleased him as much as his visit has pleased us.

Mr. Emmons is the Vice President in charge of manufacture, and as he said at one of our meetings, he has been a frequent visitor to Fort Wayne for over thirty years. He is probably the best known among the factory people of all of the Company's officers and he is a friend to those who know him best because of his broad views and fair dealing.

At the time of organizing the International General Electric Company about three years ago, Mr. Swope was chosen as its President. The International Company was organized to take over and enlarge the foreign business of the General Electric Company. Much of the work in our plants comes to us from the International Company, and the finished products go to all parts of the world.

At the luncheon on Monday noon, at which were present the works managers, engineers and department heads, Mr. Swope gave a brief but very comprehensive view of the world-wide position occupied by the General Electric Company through its affiliation with the International Company and the many foreign companies with which the International is connected. Mr. Swope has obtained his

knowledge of this foreign situation through extensive travel in foreign countries and intensive study of the problems presented in the various countries visited. In his talk he took his hearers on a flying mental visit to Canada, Mexico, South America, Cuba, Japan, China, Australia, England, France, Italy, Germany, South Africa, India and even touched briefly on the situation in Russia in all of which countries the Company has extensive interests.

One of the interesting situations described was that of manufacture in China. In manufacturing apparatus or supplies in this country the largest factor in the cost of the finished product is that of the labor that goes into its fabrication and into the selling and delivering of it to the ultimate user. The cost of the material used is a much smaller factor. In China, however, the conditions are just reversed. The enormous population of China supplies the manufacturing market there with an overabundance of labor; hence the price paid for that labor is very low. The men and women are capable of very skillful training and become most efficient, but the wages are small because there are so many people available to do the work that is to be done. On the other hand, the cost of material is high in China because much of it is imported from other countries. The United States supplies large quantities, and with our high labor content the cost of the material is high; hence the necessity for our American workmen to maintain high efficiency.

The situation in some parts of Europe is not greatly different from that in China.

In the afternoon Mr. Swope met the superintendents, foremen, inspectors and leading workmen, and in another very interesting talk he outlined briefly the position of the General Electric Company in world affairs.

There are three principal elements essential to the life and growth of a corporation such as ours. First of all, there are the shareholders or stockholders, those who supply the money for the foundation and the working of the business. The stockholders select the directors and place their money at the disposal of the company's directors and officers for the purpose of making an earning or profit on the use of that money. This earning or profit comes to the stockholders in the form of dividends. The directors, officers and employees of the company are the stewards, and stockholders depend upon them to maintain a profitable and efficient business. The stewards must show an earning upon the money entrusted to them if the business is to grow and to succeed for the company may need more money to conduct its affairs, and this must be obtained from the existing stockholders or from new ones who may be induced to buy shares; hence the great importance of maintaining regular and acceptable dividends, with a long and enviable record such as the General Electric Company enjoys.

The second element is the wage earners, the employees from the office girl or boy up to the highest paid official. Each individual has something to sell to the company at a profit, his labor, his skill, his knowledge. As the supply of each particular article is plentiful or scarce the price of it falls or rises. The highly skilled mechanic commands a higher wage than the apprentice. The salesman who creates new business commands a higher salary than the order taker. The man or woman who can direct the work of others commands a higher position than the one who can do

only his individual task. This is the law of supply and demand. It may not be the best means of regulating human affairs, but it is the one universally in use throughout the world and the only one with which the world has had any successful experience.

The third element is the company's products in the markets of the community. Those products must be of high grade, economical in price, sell at a profit and meet the demand for service upon the part of the public which buys them. If the company does not maintain that service to the public, no matter how large it may be or how much money it may control, it cannot continue to exist. It must serve the community, in our case the world, to live.

So we find that the great relation in the elements of the corporation is co-operative service between the owners or stock holders, the directors, officers and employees and the community made up of the world's markets.

Tuesday morning the party visited Decatur, spending a part of the morning at the works and the remainder among Decatur business men and at the Edison Lamp factory on Holman street.

During his visit Mr. Swope frequently took occasion to discuss with the individual workmen the various problems or suggestions that arose. Dirty hands and overalls were no barrier. He is looking for the man or woman who knows. He speaks of the General Electric Company as an organization of 100,000 people; think of it—that is more people than every man, woman and child in Fort Wayne and Decatur. He refers to sales totalling \$300,000,000 a year. There are few of us who can visualize a million dollars, and yet that sum means sales at the rate of a million dollars for every working day. He says the Company needs men—indeed it does—men and women who can think and work, who can do a little better than anyone has ever done before; who can co-operate, develop team work, help each other, teach each other. Honest work never hurt anyone and is bound to bring its reward. Mr. Swope is an outstanding example of that fact. Let's co-operate with him to help the General Electric Company give service to the world.

LOOKS BAD

The first four days of August produced six accidents in our shop and four of them were quite serious. Twelve lost time accidents occurred in July, one of these being very serious. Some would say fate is working against us. Rather let us say we are losing sight of the big goal, "Keeping Fit." The pressure speed of our work very probably has a lot to do with the increase in number of accidents. How can we afford to pay the price of lost eyes, fingers, broken feet, etc., for a little uncautious speed.

It might be well to do as one man in our town who drives a car. When he approaches a rail crossing he asks, "Anything in sight?" When you have looked carefully and report that the track is clear, he says, "All right, now look again." If we are doubly sure we are safe and that the other fellow is safe, we'll give fate a hard run to beat us at the game.

Safety First is First Aid to the Uninjured. First Aid is Safety First to the Injured.

GROUP LIFE INSURANCE

DEATHS REPORTED IN APRIL, 1922

Employee	Beneficiary	Amount
SCHENECTADY		
Henry E. Pugh.....	Aunt.....	\$ 150.00
Wm. P. Leonard.....	Wife.....	1500.00
George Miller	Wife.....	1500.00
LYNN		
Clayton M. Morsett.....	Wife.....	500.00
James A. Futter.....	Wife.....	1500.00
Chas. G. Japp.....	Wife.....	1500.00
PITTSFIELD		
Victor B. Voloscoz.....	Wife.....	1500.00
Edward Antorbus	Wife.....	1500.00
Francis Moran	Mother.....	1500.00
FORT WAYNE		
Mary G. Webber.....	Father	1500.00
ERIE		
Charles E. Burritt.....	Wife.....	1500.00
James Lowder	Wife.....	500.00
George F. Ineson.....	Wife.....	1500.00
SAN FRANCISCO		
Alfred Debb (Disability).....	Mother.....	1311.22
NEW YORK		
Edward H. Mulcay.....	Daughter.....	1500.00

DEATHS REPORTED IN MAY, 1922

SCHENECTADY		
Sadie A. Fuller.....	Sister.....	150.00
Ira A. Pabst.....	Wife.....	1500.00
Leon Rutkowsky	Wife.....	1500.00
Stephen Mrozienski	Wife.....	1500.00
Peter Diengelski	Wife.....	1500.00
John Stroble	Wife.....	1500.00
LYNN		
Merrill Wood	Wife.....	1250.00
Wm. H. Duggan.....	Wife.....	1500.00
Samuel L. Cope.....	Wife.....	1500.00
Cornelius Walsh	Wife.....	1500.00
PITTSFIELD		
Thos. M. McLaughlin.....	Wife.....	1250.00
Daisy L. Tanner.....	Son.....	750.00
FORT WAYNE		
Erwin Boester	Mother.....	500.00
SPRAGUE-BLOOMFIELD		
John V. Goordman.....	Wife.....	1500.00
ERIE		
Andrew Samasky	Wife.....	500.00
MINNEAPOLIS OFFICE		
Frederick L. Tillotson.....	Wife.....	750.00
BRIDGEPORT		
Charles Moulton	Wife.....	1250.00
Total 5 months 1922, 101 deaths.....		\$124,761.22

DEATHS REPORTED IN JUNE, 1922

SCHENECTADY		
George Booth	Mother.....	1500.00
William M. Wallace.....	Wife.....	1500.00
Morgan H. Gilmore.....	Wife.....	1500.00
Margaret E. Woolley.....	Niece	150.00
Wm. F. Aussicker.....	Wife.....	1500.00
Arthur J. Welsh.....	Wife.....	1250.00
Arthur D. Atwood.....	Wife.....	1250.00
Geo. H. Laque.....	Minor Children.....	1500.00
LYNN		
Arsene E. Gifford.....	Wife.....	1500.00
Augustus M. Neagles.....	Cousin.....	150.00
Patrick Reagan	Daughter.....	1500.00
James Meakin	Wife.....	1500.00
Huge Koelher	Wife.....	1500.00
Paul Landry	Wife.....	1250.00
John Port	Son.....	1500.00
PITTSFIELD		
Matthew H. Powell.....	Wife.....	1500.00
FORT WAYNE		
Fred G. Hilgeman.....	Wife.....	1500.00
Harold L. Schultz.....	Mother.....	1500.00
ERIE		
Otto Sedler	Wife.....	1500.00
Wm. H. Frost.....	Wife.....	1500.00
Chas. A. McLeod.....	Wife.....	1500.00

APPRENTICE ALUMNI ASSOCIATION

The Apprentice Alumni Association held its regular quarterly business meeting in Bldg. 16-2 on Tuesday evening, July 15th. At this meeting, Mr. W. S. Goll was elected an honorary member of the association. Welcome to our midst, Mr. Goll.

After the meeting a smoker and card games were enjoyed until a late hour.

The Association's outing at Lake Wawasee on Sunday, July 30th, was a grand success as everyone who attended will agree. The party left here at 9:30 A. M., arriving at the lake at 11:15 A. M. Shortly afterward a launch took the party for a merry ride around the lake after which some of the men tried their skill at "barnyard golf." Paul Burt and Harold Koehlinger seemed to be the unbeatable combination, although Wayne Brunette and E. Stock were no slouches. Oscar Weitzman seemed to be unable to find the right kind of shoes as not a pair which he tried would fit around the stake.

After this a chicken dinner was served at the Tavern Hotel and the crowd proceeded to wrestle with the said chicken. Later in the afternoon bathing and dancing filled the card. The party then wended their way homeward thru clouds of dust, to the end of a perfect day.

FOREMEN'S ASSOCIATION PICNIC

One hundred and fifty persons were in attendance at the Foremen's Association picnic, held at Schroeder's grove on July 16th. The entertainment committee in charge of the club's good times made elaborate arrangements for the event and many accepted the invitation for the day's outing. The families, including the children, were guests of the club, and Schroeder's grove was a merry scene throughout the entire day. Many amusements were indulged in by all, but the big baseball game in the afternoon called forth the greatest enthusiasm.

The West Side and the East Side of Broadway were the rival factions in the ball game and the game was hard fought throughout. The West Side was defeated by a score of 5 to 2 but the outstanding feature of the game was the umpiring of Salem Bickel. His decisions were wonderful and any slight favor shown in one decision was readily adjusted in the next.

Ice cream, lemonade, pop, etc., were furnished in abundance by the club; the heavily laden baskets supplied all the good things for the noon and evening lunches.



Accidents.

Mr. Argo (Butch) Vegalues, prominent in local circles, being Lodge Deputy for K. P. No. 101, head of the local Moose Lodge, solicitor for the American Legion, a member of "40 Hommes—8 Chevaux," mayor of Bloomingdale, Entertainment Committee of the Fire Department, special announcer and peace disturber in the G. E. restaurant, and holder of many other prominent offices about the works, had the misfortune of breaking his right big toe. The Fire Department are very much put

out over this accident as it cripples the force to a great extent.

Births.

Mr. Oscar Shady announces the arrival of twins at his home. Mr. Shady is one of the prominent members of the Fire Department, also a star curve artist on the General Electric semi-professional baseball team. Congratulations, Oscar, from the Fire Department and your many friends.

QUARTER CENTURY NOTES

The members of the Quarter Century Club, Ft. Wayne Works, held their annual outing at Lake Wawasee, July 22d. The trip to the lake was by auto. The journey was made in about two hours. Various games were indulged in by the members after their arrival, such as launch rides around the lake, pitching quicits, etc. At one o'clock a very substantial chicken dinner with all the necessary trimmings was served at the Sargeants Inn, which everybody enjoyed. After dinner the annual meeting was held, and the following new members introduced: Miss Jena M. Provines, Walter S. Goll, I. K. Rambo and Frank P. Closs. A number of the members and invited guests gave some very interesting talks. A committee was appointed to draft resolutions congratulating our new President, Gerard Swope, and Mr. Young, Chairman of the Board of Directors. Seventy-five members and guests were present at the meeting. About four o'clock the return trip commenced. All returned safely and feeling fine. The day was propitious and all agreed it was one of the finest outings the members of the club had ever enjoyed.

As we go to press we learn that one of our new members, Frank P. Closs, has obtained a leave of absence on account of defective eyesight and expects to retire to his farm in Michigan.

The Fort Wayne Works was honored by a visit from our former General Manager, Mr. Hunting, on the occasion of the late visit of President Swope and Vice President Emmons to the Fort Wayne Plant. We are sure the welcome extended by the old friends and associates of Mr. Hunting made him feel quite glad of the opportunity to get back home.

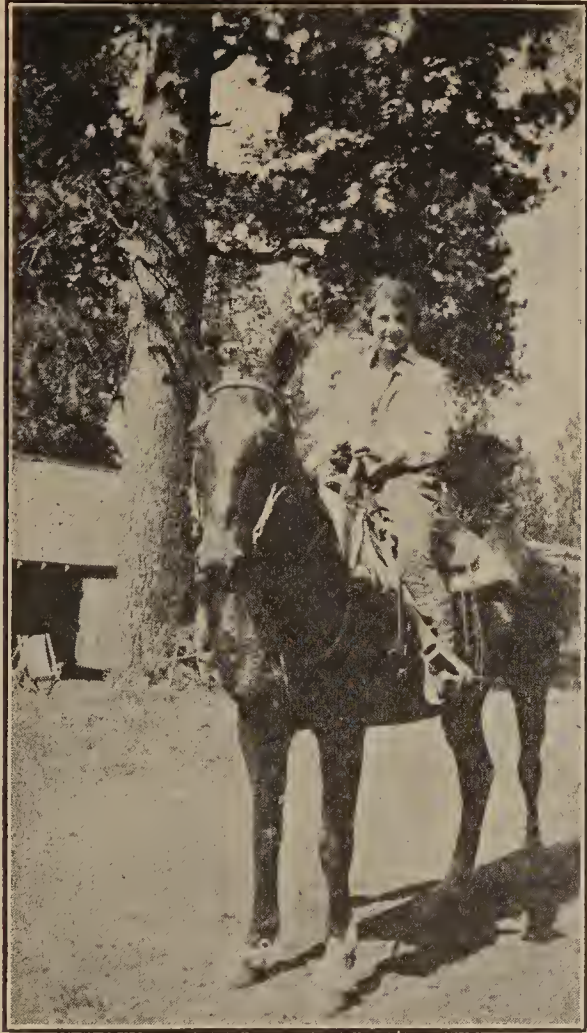
AMONG OUR ABSENT EMPLOYEES

Florence Anderson is located at the Irene Byron Sanatorium. We have learned that this young lady has made further progress. That's splendid, Florence, keep up the good work.

Maragaret Strayer (better known as "Peggy") is located at San Marcial, New Mexico. This town is really on the map, being located along the Santa Fe. If you don't believe it, just wait for a complete description of the town and surrounding country, which Peggy will send us for one of our subsequent issues. Good luck, Peggy.

Ben Louthan is located at the Irene Byron Sanatorium. Ben is putting up a brave fight and is as well as can be expected—in fact, has gained slightly. Ben, your friends join in wishing you all sorts of good luck.

Grace Van Alstine is located at 514 S. Grand Ave., Los Angeles, Cal. A recent letter from her to her associates in 17-3 indicates she is having a wonderful trip. Several kodak pictures which accompanied her letter certainly bear out this statement. We expect her back by October 1st.



G. V. A. at Los Angeles.
Ready for a Ride.

Following the line of least resistance is what makes rivers crooked and many men cripples.

If accidents we would avert,
We must be careful and alert.

Use safety devices where provided, don't take a chance.

THE MAN WHO WINS

The man who wins is an average man,
Not built on any particular plan;
Nor blest with any peculiar luck—
Just steady and earnest and full of pluck.
When asked a question, he does not "guess,"
He knows and answers "No" or "Yes,"
When set a task that the rest can't do
He buckles down till he pulls it through.
So he works and waits till, one fine day,
There's a better job with bigger pay;
And the men who shirked whenever they could
Are bossed by the man whose work made good.
For the man who wins is the man who works,
Who neither labor nor trouble shirks;
Who uses his hands, his head, his eyes;
The man who wins is the man who tries.

—Pittsfield Current News.

LITTLE THINGS

Oh, it's just the little homely things, the unobtrusive, friendly things, the "Won't-you-let-me-help-you" things, that make our pathway light. And it's just the jolly joking things, the "never-mind-the-trouble" things; the "Laugh-with-me-it's-funny" things that make the world seem bright. For all the countless famous things, the wondrous record-breaking things, those never-can-be-equalled things, that all the papers cite, **are not** like little human things, the every-day-encountered things, the "Just-because-I-like-you" things that make us happy, quite! So here's to all the little things, the done-and-then-forgotten things, those "Oh-it's-simply-nothing" things, that make life worth the fight.—Grace Haines, in "The Vaudeville News."

—Reprinted from "Life With the Lincoln."

Treat a strange wire as you would a strange dog.

Safety First, to be effective, must be contagious.
Everyone should catch it.



Moxie Richter, Drafting Dept.; Bill Johnston, Finishing Dept.; Herb Richter, Meter Dept.; and Walt Strasser a friend from the Wayne Oil, ready for start to California via Lincoln Highway and two special Ford cars.

ATHLETICS

G-E A A



G-E A. A. Track Team

THE above is a likeness of the G-E A. A. Track Team, which has made a record for itself in local track meets. These athletes will take part in the Industrial Track Meet this fall. Those in the picture are:

Top row (left to right)—Moyer, Clark, Ride-nauer, Spiker, Wyss, Trissler, Wysong, Thompson.

Sitting (left to right)—Payne, Garrison, Pio, De La Grange, Kammeyer, Cook.

City Industrial League

The City Industrial League is continuing on what has proved so far to be a very successful season. All of the games have been well played and the scores in most cases have been close. The big surprise of the season was the decisive defeat of the strong Western Gas team by the leading G. E. A. A. team, the score being 13 to 2. The standing does not do justice to the lowly Wayne Oil nine. While they have not won a game all of their contests have been close, the leading G. E. A. A. team only defeating them 3 to 1 in the last game. Five more games remain to be played and the G. E. A. A. team will fight hard to retain their lead. The standing of the teams on Aug. 1 is as follows:

	Won	Lost	Pct.
General Electric	8	2	.800
Western Gas	7	3	.700
Bowser	5	5	.500
Wayne Oil	0	10	.000

The G. E. A. A. team is leading the league in club batting with an average of .301 for the season. The Western Gas is leading in fielding, with the

G. E. A. A. team in second place. The standings are as follows:

	AB	R	H	SB	Ave.
G. E. A. A.	276	52	83	10	.301
Bowser	313	58	94	16	.297
Western Gas	315	53	90	26	.285
Wayne Tank	289	24	52	8	.180

Team Fielding

	G	PO	A	E	Ave.
Western Gas	9	214	78	18	.942
G. E. A. A.	8	200	84	20	.934
Bowser	9	234	94	25	.929
Wayne Tank	8	213	88	27	.917

Ronald Baker is still leading the G. E. A. A. team in hitting with an average of .417. The individual averages up to Aug. 1 were as follows:

	G	AB	R	H	SB	Ave.
Baker	10	38	4	17	4	.447
Clark	10	36	12	15	1	.417
D. Hamilton	10	41	7	16	5	.391
Rockhill	6	26	5	9	1	.346
Harwood	2	6	1	2	4	.333
Beneke	9	38	12	12	2	.316
B. Hamilton	9	36	4	11	1	.306
Wyss	4	10	2	2	1	.200
Kimmel	8	33	4	6	4	.182
Hueber	9	36	7	5	0	.139
Shady	8	22	4	3	0	.137
Muggs	7	15	0	0	0	.000

Five games remain to be played for the season for the G. E. A. A. club, two each with the Western Gas and Bowsters and one with the Wayne Oil. The balance of the schedule is as follows:

- Aug. 5—G. E. A. A. vs. Bowsters, 2nd game.
- Aug. 12—G. E. A. A. vs. Western Gas, 2nd game.
- Aug. 19—G. E. A. A. vs. Wayne Oil, 2nd game.
- Aug. 26—G. E. A. A. vs. Bowsters, 2nd game.
- Sept. 2—G. E. A. A. vs. Western Gas, 2nd game.

Y. M. C. A. Industrial League

The Y. M. C. A. Industrial League came to a close the last of July, four of the eight teams starting completing the season. The feature game was between the G. E. A. A. and Tokheim teams, the battle going ten innings and resulting in a win for the latter by the score of 11 to 8. Batting averages for our team are not available. The final standing of the teams is as follows:

	Won	Lost	Pct.
Tokheim	10	1	.909
General Electric	6	3	.666
Dudlo	6	3	.666
Box Company	2	9	.182

Interdepartment Twilight League

The teams in the Interdepartment Twilight League have completed the first half of the schedule, with the exception of a few postponed games. The dope bucket was considerably upset by the defeat of the Meter Research by the Transformer Club. While the Commutator Team is in the lead a tie may result for first place. The standing of the teams is as follows:

	Won	Lost	Pct.
Commutator	6	1	.857
Apparatus	6	2	.750
Meter Research	5	2	.715
Transformer	5	3	.625
Fractional H.P. Club	5	3	.625
Small Motor Club	4	3	.572
Main Office	4	4	.500
Apprentices	4	4	.500
"4 B's"	2	4	.333
E. M. E. T. Club	2	6	.250
Building 27	2	6	.250
Meter Light Machine	0	7	.000

The second half of the season started with ten teams, several of which have been strengthened somewhat. The Fractional H.P. Club and Commutator battled for seven innings to a one to one tie, the game being called on account of darkness. The standing of the teams on August 1 was as follows:

	Won	Lost	Pct.
Apparatus	2	0	1.000
Main Office	2	0	1.000
Small Motor Club	1	0	1.000
Meter Research	1	0	1.000
"4 B's"	1	0	1.000
Commutator	0	1	.000
Fractional H.P. Club	0	1	.000
Apprentices	0	1	.000
Meter Light Machine	0	2	.000
Transformer	0	2	.000

Girls' Baseball

A new organization has sprung into the limelight recently in the Girls' Baseball League. The league is composed of six clubs and is under the auspices of the Federation of Industrial Clubs of the Y. W. C. A. Games are played at 5:30 P. M. after work on the Lincoln Life Field. Quite a few fans are at the games but more are desired. No admission is charged. If the G. E. girls are to win the championship a crowd of rooters are necessary. Watch the bulletin boards for announcement of the games. The standing of the league August 1 is as follows:

	Won	Lost	Pct.
Lincoln Life	2	0	1.000
Elex	2	1	.666
Mazda	2	1	.666
Gymnits	2	3	.400
Dudlo	1	3	.250
Triangles	0	1	.000

Tennis

While the Tennis Tournament has been handicapped somewhat due to vacations interfering with the schedule, games are being played and interest has not waned in the least. Two teams have main-

tained a perfect percentage. The standing of the teams is as follows:

	Won	Lost	Pct.
Funk-Schmidt	7	0	1.000
Tagtmeyer-Tibbitts	5	0	1.000
Annweiler-Knock	5	1	.834
Steinkamp-Spaulling	1	1	.500
Rapp-Gawehn	2	3	.400
Kimm-Spiker	2	3	.400
Byanski-Brenner	2	4	.333
Ehinger-Roembke	1	4	.200
Hyde-Whonsettler	1	4	.200
Roberts-Jeffers	0	4	.000

Chess

While the game of chess is a nationally played game, no effort has been made to further this sport among employees of the General Electric Company. No doubt there are many who play and would like to compete against fellow employees, but do not know who play the game. To advance this indoor sport among enthusiasts two "Chess Hounds" in Bldg. 19-3 have issued a sweeping challenge to all for a game or series of games, either single or double, to be played any evening, anywhere. For further information call Oscar Huge or Herman Doell on phone 331.

NOTES

Harwood, our new twirler, looks good. He had the Western Gas crew eating out of his hand. He is also fast on his feet as evidenced by the fact that he had four stolen bases in the game against the Wayne Oil.

D. Hamilton pulled up his batting average by a perfect day against the Western Gas in five trips to the plate, among these being a double and a home run.

It looks like we have some real tennis players in Funk, Schmidt, Tagtmeyer and Tibbitts. It will be a match worth seeing when these two teams get together.

We would like to see chess promoted among members of the G. E. A. A. No sport known will do more to develop the thinking powers of participants. Young and old alike can play. How about a tournament?

What has become of the horseshoe game? From the gang that gather in the park each noon enough should be interested to make up a tournament.

Girls Department



The following is a list of the girls who are reporting for the Girls' Section of the Works News:

Lois Miller, 4-5	Flora Berger, 6-1
Rose Offerle, 19-5	Mae Frame, 17-1
Clara Doehla Meyer, 19-2	Helen Welsch, 18-1
Luella Maisch, 19-1	Claire Voirol, 18-2
Irene Fox, 26-4	Hilda Hoeltje, 18-5
Louise Miller, 26-2	D. Swartz, 18-4
Zoa Dodaine, 26-2	Wanda Sparks, 10-2
Cora Selby, 2-2	

If anyone knows of a party, a funny story, a helpful hint, a vacation, a new employee, a marriage, or anything that should legitimately go into the **Girls' Department**, please report it to the girl nearest you. In this way everyone will feel better satisfied.

It happens sometimes that material must be sliced down in order to be able to squeeze it into the allotted space. In cases of this kind which are



Radio Dep't Girls' Party, in Honor of Miss Nellie Wilson (center).

beyond our control, we attempt to publish the more important "dope" and at the same time represent everybody. Therefore, if you should happen to send in some report and it is not printed, please remember the old saying, "If at first you don't succeed, try, try again."

SOCIAL ACTIVITIES

Kappa Kuna Society Picnic

The Kappa Kuna Society of which Violet Shafer, Minnie Drage, Esther Asher, Marie Holman, Jeanette Haslup, Alice Kayser, Lillian Stucky and Doris Abbot are members, enjoyed their final meeting for the summer Thursday evening, July 20, at Trier's Park. After a picnic supper consisting of "everything to make your mouth water," a short business meeting was held. Later the members enjoyed riding the merry-go-round, dancing, etc.

Noon-Day Picnic in McCulloch Park

Several weeks ago a very pleasant noon-day picnic was given by the girls of the Buildings and Maintenance Department in the McCulloch Park in honor of Miss Rose Ruhland of the Rate Setting Department, building No. 18-1.

Miss Ruhland left the Works to take up business duties elsewhere.

Farewell Dinner

A farewell dinner was given Wednesday, July 12, 1922, by a number of girls from the Radio Section of the Transformer Department, building No. 26-2, in honor of Miss Nellie Wilson, who is leaving the company. A delightful time was spent after the lunch in McCulloch Park. Miss Wilson was presented a beautiful silver mesh bag and a fancy comb. Pictures were then taken of the happy group of Radio girls. Miss Wilson has been greatly missed by many of her friends in this section.

Those who attended the dinner were: Lulu Bender, Minnie Macke, Mabel Liggett, Annabelle O'Shaughnessy, Billie Burch, Elda Swathwood, Gladys Dunifon, Laura Angel, Helen Heign, Carrie Ellingwood, Ethel Hennings, Inez Moore, Mrs. Ort, Lois Robbins, Mable Geller, Lillian Lepper, Esther Smith, Ahdelia Hoover, Dortha Rebber, Mable Bolinger, Helen Davis, Elnora Young.

Picnic in Sweeney Park

On the evening of July 28 the girls of the Transformer Department enjoyed a delicious picnic

supper in Sweeney Park. After the feast various enjoyable games were played, and a visit was made to Trier's Park.

ELEX CLUB

Baseball Girls' Picnic

Saturday, July 29, the Elex baseball team enjoyed an all-day outing at the farm of one of the members of the team. All the "Babe Ruths" participated in the preparation of the chicken supper. This was the outstanding feature of the picnic, and can best be appreciated by a peep at some of the snapshots taken at various stages of the game. Ask "Bookie." That Alice Hand is a wonder at slaughtering chickens with a corn cutter no one will dispute.

The day proved to be full of surprises, for it was discovered that "Walda" and "Vail" were champion milkmaids, while Joe took first prize in hopping wagons. No less exciting was the wrestling match between Alberts and Walda; of course, Hilda won. Eva is usually a star at catching and holding on, but the appetizing salad proved too much for her. The result was that Eva would have been saladless, but for the generosity of her team mates. They shared up with her. The horseshoe match between Fox and Stocks and "Beckie" and "Bookie" took second prize.

The girls are all looking forward for another chicken supper in the country, and they are hoping it will be soon.

Those who enjoyed the day were: Joe Zimmerman, Irene Fox, LaVera Vail, "Gean" Alberts, Alice Hand, Hilda Walda, Helen Bitner, Velma Burns, Evelyn Buchman, Stella Stocks, Ida Trautman, Eva Beckman and Virginia Sarrazin.

MISCELLANEOUS NOTES

Lillie Rensser leaves Friday, August 4, for a month's visit at her home in Petoskey, Michigan.

Miss Lucille Parnin spent one week of her vacation at Rome City fishing. From the post cards she sent friends showing the size of her catch, we cannot understand how she landed them (the fish) without assistance. But—maybe those photos were enlargements, who knows?

Miss Vivian (Trix) Hey of the Drafting Department spent part of her vacation at Clear Lake. She had a wonderful time.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS AUGUST 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Apparatus.....	6.20	1.59	74.3%
2. Building and Maintenance.....	17.02	9.54	44.0%
3. Meter Dept.	14.04	7.95	43.4%
4. Fractional H.P. Motor.....	23.50	22.26	5.3%
5. Contributing Depts.....	26.33	33.39	—26.8%
6. Induction Motor	4.51	6.36	—41.0%
7. Transformer	8.40	19.08	—127.0%

Miss Allene Wolf is spending her long-looked-for vacation at Clear Lake.

Miss Esther Asher of the Drafting Department, building No. 18-5, announced to her friends and co-workers last week that she was and had been for about three weeks Mrs. Curtiss Smith. She is now spending her vacation and honeymoon at Lake James.

The Misses Erba Price, Alma Schneider, Gertrude Mertz, Marie Rockstroh, Dorothy Gidley, Beatrice Fishback and Nellie Rehner have returned from their vacations.

Miss Mary Catherine Crowl, of the Distribution Department, building No. 18-2, has returned to her desk after a three months' leave of absence. During her absence Miss Crowl toured the West visiting Kansas, Arizona, Texas, Old and New Mexico, California, Washington, Denver, and many other places of interest. She says that her trip was very interesting and pleasant.

Miss Viola Strasser of the Multigraph Department, building No. 18-2, has returned to her work, after a two weeks' vacation spent at Lake George, James Lake and Rome City. She reports a very enjoyable vacation, except for a severe attack of the chiggers.

Miss Hilda Kaade of the Accounting Department, building No. 18-2, is spending a two weeks' vacation at Crestline, Ohio.

Miss Clara Stevens, Payroll Department, building No. 18-2, is away on a two weeks' vacation, which is being spent at Cincinnati, Ohio.

Miss Cornelia Kraus, of the Order and Stores Department, building No. 18-2, is away on a vacation at Staten Island and New York City.

Miss Rosallia Keip, of the Payroll Department, building No. 18-2, expects to spend her vacation in Chicago.

Miss Teresa Wilhelm, winder in building No. 19-5, is enjoying a month's vacation at her home in Ohio.

Miss Hilda Mueller of the Buildings and Maintenance Department, building No. 18-1, is planning an extensive trip to points of interest in the North. She will probably leave about the first of September.

Miss Jennie Hevel of the Buildings and Maintenance Department, building No. 18-1, has just returned from a week's vacation at Lake Wawasee. Ask her the size of the fish she caught.

Miss Dorothy Gidley is back to work again after an attack of the mumps.

Miss Emma Hiller, who is trying to recover her health, is taking a month's leave of absence.

The new girls in building No. 8 are: Bertha Heckler, Hilda Kennerk, Malinda Toenges, Velma Sebaskes and Emma Davis.

Miss Helen Kelly has recently taken a position in the Material List Department, building No. 18-5.

Miss Helen Green has been added to the Blueprint family.

The new girls in the Mica and Insulation Department are: Carrie Hull, Goldie Bayles, Genevieve Murphy, Nellie Bohyer, Florence Betts, Louise Rodenbeck, Charlotte Lephart, Geneva Fry, Ora Chaney, Evelyn Wisely, Bessie Butcher and Thelma Hughes.

Miss Bessie Salon is taking Miss Blanche Berger's place as Librarian during the latter's absence.

Miss Della Sauer, assembler in Skevington's department, building No. 19-5, surprised her co-workers by getting married on Saturday afternoon, July 1, and left immediately for Michigan. She was married to Mr. Dewey Baumgartner.

Miss Hilda Holocher, winder in Skevington's department, building No. 19-5, was married July 20 to "Butch" Horstmeyer.

FADS AND FANCIES

Recipes

Baked Apples

Medium sized apples	Butter
Sugar	Cinnamon

Wash the apples, core them, being careful not to break through the skin at the other end. With the sharp end of the paring knife cut just half way through the stem and blossom end. Fill the hole with sugar mixed with a little spice. Place a small lump of butter on top. Put the apples in a pan and cover the bottom of the pan with water. Bake in a moderate oven about 30 minutes. Baste occasionally; (if desired) a marshmallow may be placed on top of each apple a few minutes before taking out of oven.

Scalloped Corn

1 can corn	¼ t. pepper
2/3 cup milk	2 T. butter
1¼ t. salt	2 c. soft bread crumbs

Mix the corn, milk and seasoning. Mix the crumbs and butter. Place ¼ of them in the bottom of a buttered baking dish and add half of the corn mixture—then another ¼ of the crumbs, the remainder of the corn mixture and finally the remainder of the buttered crumbs. Bake 20 to 30 minutes. Serve hot.

AND SLIM MIGHT BE SAM'S FRIEND



SLOPPY SAM SPITS ON THE STAIRWAY.



SLIM COMES ALONG, SLIPS AND FALLS.



THE RESULT.

FORT WAYNE WORKS NEWS

VOL. 6

SEPTEMBER, 1922

No. 9

TWENTY-KILOWATT TUBE, THE MOST POWERFUL EVER MADE

MAY DISPLACE LARGE ALTERNATORS NOW IN USE

The three-electrode vacuum tube, which first appeared as the De Forest audion, is now universally used not only for the receiving of radio messages, but is coming into more widespread use in connection with the transmission of such messages. The original De Forest audion did not have a particularly high vacuum and, because of the ionization of the residual gas, could not be operated at more than 30 or 40 volts, or at more than a few milliamperes of current.

Several years ago, in connection with a study of the Edison effect in incandescent lamps, I noted that, in lamps with a very good vacuum, the Edison effect was nearly absent. In other words, although there was a difference of 11 volts between the two ends of the filament, very little electron current

flowed across the vacuum space between. In the presence of a little gas, however, such big currents were obtained that the currents might lead to the formation of an arc, with resulting destruction of the lamp.

At that time it was not at all understood why these currents should become smaller as the vacuum was improved, and a great many scientists believed that if a perfect vacuum could be made no current at all would flow across it. Although the Edison effect in well made lamps thus caused no difficulty in their manufacture, for it practically did not exist, yet it was a point of very great scientific interest to learn why their currents were so small in a good vacuum.

It was in connection with these studies that we discovered a "space charge effect." We then understood that in a high vacuum the electrons got in each other's way so that the electrons that had already left the filament repelled, because of their negative charge, the electrons which followed and tended to drive them back into the hot filament which emitted them. In the presence of gas this effect did not exist, because the gas formed both positive and negative ions, and the accumulation of the slowly moving positive ions in the space neutralized the effect of the negative electrons.

As the result of these studies it gradually became clear how it would be possible to construct vacuum tubes which would operate at high voltages and at high currents. One of the early applications of this new knowledge was made by Dr. W. D. Coolidge, who utilized this in the development of the Coolidge X-ray tube, an X-ray tube which has gradually displaced practically all of the older, so-called gas tubes.

Another application was found in the kenotron and plotron. The kenotron is a vacuum tube rectifier, having two electrodes like the Fleming valve but capable of operating up to voltages of several thousand volts and with currents comparable with an ampere or more. Tubes of this kind have found application for smoke precipitation, for various electrical testing devices, and in connection with the regulation of the electric generators used for the radio transmitting outfits on aeroplanes during the war. The development of the kenotron into a thoroughly practical device for these purposes is largely the result of the work of Dr. Saul Dushman, Research Laboratory, Building 5.

The plotron bears about the same relation to the De Forest audion that the kenotron does to the Fleming valve. It is a device which contains three electrodes, namely a filament, grid, and plate, like



DR. IRVING LANGMUIR

Holding Twenty-Kilowatt Tube and Its Extreme, the
"Peanut" Tube

the audion, but it is capable of being operated at high voltages and currents, so that considerable amounts of power may be controlled. Tubes of this sort are now finding widespread application for transmitting radio messages, particularly for radio telephony. The ordinary radio telephone outfit, used for broadcasting, generates from 1-2 to 5 kw. of high frequency power, which is used to feed the antenna.

The design and construction of tubes of this type has been carried out principally by W. C. White.

It has long been realized that, following out the principles made use of in the smaller tubes, it would ultimately be possible to construct tubes of large power. There have been many difficulties to overcome, however. After years of work in the Research Laboratory by W. C. White and H. J. Nolte, they have succeeded in designing and perfecting pliotrons which are capable of generating about 20 kw. of high frequency current. In principle, these tubes resemble the smaller tubes which are now usually called radiotrons, in that they also have three electrodes. These large tubes are used in circuits much like those used by amateurs when they cause the tube to generate oscillations. In the construction, however, there are many differences.

The 20-kw. tube has a very large, rugged fillament, many times the diameter and length of the ordinary radiotron. The grid is in cylindrical form and surrounds the filament, and the plate is a metallic cylinder about 1½ in. diameter and 8 in. long, which is sealed directly to a glass tube through which pass the leads carrying current to the filament and grid.

Thus the plate, instead of being inside of the tube, as in ordinary radiotrons, forms a part of the outside wall of the tube. In order to dissipate the relatively large amount of energy liberated at the plate, the plate is water cooled, which is rendered particularly easy by the fact that part of its surface forms a part of the wall of the tube.

These 20-kw. tubes are ordinarily operated with about 20,000 volts d. c., which is obtained from ordinary 60 cycle alternating current by rectification, using two or more kenotrons, together with large condensers for smoothing out the rectified alternating current.

A bank of ten tubes of this kind operated in parallel is capable of generating 200 kw. of power, which is about all that is required for most trans-oceanic radio communication. It is probably that outfits of this kind will displace the larger and more expensive alternators, the most successful type of which has been the Alexanderson alternator.

The 20-kw. tube merely marks one stage in the development of still larger tubes. It will undoubtedly be possible, when the need arises and when the necessary development work has been completed, to construct tubes of many hundreds, or even thousands, of kilowatts. Such devices will probably be used not merely for radio purposes, but may ultimately play an important part in such problems as the electrification of railroads and the transmission of power to long distances by means of direct current.—Dr. Irving Langmuir, G-E Research Laboratory.

Look up the map of the Fort Wayne Works in back part of the booklet, "Information for Employees," and get yourself and the various buildings of the Works located. The location of the dispensary in Building 2 and the doctor's office in Building 19 are indicated. Remember these locations if you have an accident, no matter how slight.

SUMMARY OF LOCAL GENERAL ELECTRIC MUTUAL BENEFIT ASSOCIATION

January 1, 1922, to June 30, 1922

(Note: See Bulletin Boards for copy of full audit.)

Number of members June 30, 1922.....	2,738
Number of employees June 30, 1922.....	3,650
Percent of employees members of M. B. A.....	75%
Number of sections.....	23
Total amount of dues paid in half year.....	\$9,608.70
Average dues per member for half year.....	\$3.51
Number of disability cases in half year.....	316
Total disability paid in half year.....	\$8,143.45
Average disability benefits paid out per member in half year.....	\$2.97
Total bank balance of sections June 30, 1922	\$8,672.52
Number of deaths.....	6
Amount paid for deaths.....	\$1,200.00
Number of sections paying dues less than full time	13
Average number of weeks sections not paying dues full time—were exempt from dues in half year	13.8
Average disability paid per half year.....	25.77

GENERAL FUND AUDIT

January 1, 1922, to June 30, 1922.

Receipts

Balance in Bank January 1, 1922.....	\$1,539.91
Loans Paid by Section 8.....	200.00
Loans Paid by Section 21.....	150.00
From Sale of Liberty Bonds.....	1,965.00
Interest on Liberty Bonds.....	38.64
Interest on G-E Bonds.....	21.00
Interest on Deposits.....	32.47
	\$3,947.02

Disbursements

Death Benefits (6).....	\$1,200.00
Floral Tributes.....	25.00
Loan to Section 19.....	250.00
Printing	30.00
G-E 7% Bond Purchase.....	2,000.00
Premium on Surety Bonds.....	35.00
Balance in Bank June 30, 1922.....	407.02
	\$3,947.02

NOTE: The general chairman has in safety box and is holding in trust for this fund the following securities:

General Electric 7% bonds, \$3,000.00.

Notes as security on loans to Sections 7, 8, 10, 17 and 19 aggregating \$1,625.00.

He also holds in trust as the property of Section 1 \$200.00 in General Electric bonds.

ALOIS J. BUCHHEIT, General Auditor.

MUTUAL BENEFIT ASSOCIATION

For the benefit of the new employees, we are pleased to quote the figures of the G-E two class plan of insurance. Take advantage of this. It's a good thing.

Class No. 1

Initiation Fee	\$ 1.00
Weekly Dues	.10
Pays Disability Benefit (per week).....	6.00
Pays Death Benefit.....	100.00

Class No. 2

Initiation Fee	\$ 1.50
Weekly Dues	.20
Pays Disability Benefit (male member).....	12.00
Pays Disability Benefit (female member).....	9.00
Pays Death Benefit.....	200.00

For further information, see your Foreman.



Shop Engineering and Factory Group of 1896, Working Under Mr. James J. Wood, Who Was at That Time General Superintendent and Chief Engineer

Seated—Johnnie Dalton, Timekeeper; Harry Templar, Bookkeeper; E. A. Barnes, Superintendent; Mrs. N. N. King, Stenographer; A. L. Hadley, Electrical Engineer.

Standing—Henry Keil, Assistant to Mr. Dalton; James Costigan, Assistant to Mr. Templar; Fred Hartman, Assistant to Mr. Hadley; Bob Smythe, Chief Inspector.

ELECTRO-TECHNIC CLUB

The new officers of the Electro-Technic Club as announced in the June issue of this paper held their first executive meeting in July and announced the chairman of the entertainment and publicity committees. Mr. C. H. Baade was selected for the former and P. A. Shober was made chairman of the publicity committee.

The directors of the club, together with the committee heads, held a meeting on August 30th, when plans were outlined for the coming season. Howard Miller, who has charge of the annual membership drive, announced September 19th to the 22nd as the dates for this year's campaign, with a banquet on Friday evening, September 22nd, in Building 16-2 for the old and new members. A stag picnic for all male employees of the works was arranged for the early part of September, which by this time is a matter of history.

The new officers are enthusiastically optimistic about the prospect of the club for the coming season and the largest membership in the history of the club is being generally predicted.

Let's all get together and make this the banner year in Electro-Technic Club history.

P. A. S.

During the month of August there occurred twenty-eight lost time accidents. This is thirty per cent of the total number since January 1, 1922.

Let's be on our toes and materially reduce this number for September.

BAND NOTES

On another page of this issue will be found the pictures and a notation of the progress of two G-E girls who are performing at rehearsals and noon concerts with our band. They are receiving a very valuable training and the band wishes to encourage more of this ambition and enterprise on the part of our G-E young ladies.

(a) What makes a real musician?

(b) How long will it take me to learn an instrument so that I can play it good enough to become a member of our G-E Band?

The above questions are being asked almost daily of Director Verweire, to which he replies:

"Work, work, work like h—, work until you reach the point of efficiency where you can play anything that is given to you and then work continually to hold what you have acquired through your hard labor. Practice when you come home tired, practice before breakfast, practice diligently when everybody else is having a wonderful time at the theatre, club, dance hall, picnic, baseball or any other form of amusement; when your head aches, work off the pain by practice; do it when the very thought of it is abhorrent to you; practice despite the nasty, unkind ridicule of your friends or neighbors; in fact you must not expect to remain on friendly terms with any neighbor when you practice seven days in the week. Practice is like milking the family cow, it must not be postponed.

"If you lack the above ambition and staying qualities, or feel that you cannot sacrifice all of your pleasures, you have no business in the music game. You will never make it."

J. L. Verweire.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Vol. 6. SEPTEMBER, 1922 No. 9

“WE spend so much of our time, so much of our life, in industry, that we get a very much greater satisfaction out of life if we can have the conditions which surround our work pleasant and congenial.”

“The men who are working under pleasant conditions, amid satisfactory surroundings and under fair treatment are going to get better results than men who are not working under such conditions.”

“It ought to be inspiring to all of us, the consciousness that we are striving for higher ideals in our work and higher ideals in our relations with each other.”

“I hope I shall be with you many years and receive that co-operation and loyalty that is so well known in the General Electric Company and on my part I hope to give you the best that is in me.”—Gerald Swope.

THE STATE OF INDIANA DOES NOT ENDORSE ANY STOCK THAT IS PASSED BY THE SECURITIES COMMISSION

Have you ever heard a stock salesman say, “Our company has been passed by the State Securities Commission. Yes, sir! the state endorses this proposition and I guess if it is good enough to be endorsed by the state it is good enough for you!”? It is known that stock salesmen have often used the fact that they are representing companies that have passed the Securities Commission, to try to make their prospective buyers believe that the state endorses the stock they are selling.

Right here, we want to impress this thought firmly in your mind: The state **does not** endorse any stock that is passed by the Securities Commission. In fact, it specifically says in the Blue Sky law that one of the qualifications of advertising the fact that a stock is certified is that there must also be a statement, printed in bold type, to the effect that “the Commissioner in no wise recommends such securities or other property.” So, when a salesman tries to impress you with the fact that his stock has been passed by the Blue Sky law, just remember this little part of the Blue Sky law outlined in this story. It may save you money.

The Securities Commission examines properties for which stock is to be sold and makes certain restrictions as to how much stock shall be sold and on what basis. But it does not in any sense attempt to say that the proposition is a good one or a bad one. Therefore, the slogan, “Before you Invest—Investigate,” still holds good. You are the one who is to decide how you are going to spend your money. Be wise and find out all about the proposition before you let somebody else use your earnings.—Better Business Bureau.

Look out for the E. T. C. Membership Drive
Have your dollar ready September 19 to 22.

GROUP LIFE INSURANCE

Deaths Reporter in July, 1922.

Employee	Beneficiary	Amount
SCHENECTADY		
Harry D. Holbrook.....	Wife	\$ 1,500
George Piper.....	Sister	150
Helen E. Ford.....	Mother	1,000
Vincenzo Zaino	Father	1,500
Oliver Hunt.....	Estate	150
Chauncey C. Sherman.....	Wife	1,500
LYNN		
James Atkinson.....	Wife	1,500
Mary E. Cushing.....	Daughter	1,500
George T. Murray.....	Wife	1,500
George E. Stevens.....	Wife	1,500
PITTSFIELD		
Walter H. Wallace.....	Wife	1,500
Henry H. Herbet.....	Wife	1,500
Edward J. Dowd.....	Wife	500
Richard Trainor.....	Estate	150
FORT WAYNE		
Charles E. Luellen.....	Wife	1,250
ERIE		
Amos B. Christenson.....	Brother	150
BALTIMORE		
Harry G. Doyle.....	Mother	500
Total—17 deaths.....		\$17,350

The Supervisor of a school was trying to prove that children are lacking in observation.

To the children he said, “Now, children, tell me a number to put on the board.”

Some child said, “Thirty-six.” The supervisor wrote sixty-three.

He asked for another number and seventy-six was given. He wrote sixty-seven.

When a third number was asked, a child who apparently had paid no attention called out, “Theventy-theven. Change that, you old thueker.”

SMALLPOX

Like a volcano which rumbles and smokes long before it explodes, smallpox gives the world a timely warning. Within the last five years local epidemics have occurred in Scotland, Germany, France, Spain, Australia, Burmah, the Philippines, Mexico, Brazil, Argentina, Chile, Costa Rica, Santo Domingo, Canada and in several of our own states, in one of which an epidemic exists at present. There is evidence in these outbreaks to indicate that smallpox is becoming more virulent as well as more common. The mortality rate in some instances has been as high as 40 per cent. The number of cases in 1921 in ninety-three American cities was reported by the Metropolitan Life Insurance Company to be 138 per cent greater than in 1920, and the number of deaths in proportion to the number of cases, six times greater. A contagious disease so virulent cannot be taken lightly, however restricted the area in which it prevails.

The history of the disease in the pre-vaccination epoch shows that long periods of quiescence are followed by virulent epidemics. The intervals are characterized by less virulent, sporadic cases, or by a mild type of the disease, such as has prevailed in the United States for about twenty years. Susceptible material gradually accumulates during these years, chiefly from the large number of children that grow up unvaccinated. By processes as yet not well understood, the virulence of the disease increases again, outbreaks become epidemics, and smallpox once more stalks abroad as "Captain of the Men of Death." In the eighteenth century only one person in twenty-five in England escaped the disease. It was constantly present in London, where the deaths at times numbered from 3,000 to 15,000 yearly. In the same century Boston had seven severe epidemics. With a population in 1721 of 11,000, Boston had more than 6,000 cases of smallpox and 850 deaths, a mortality rate of 77 per thousand. To understand what that rate means, one should compare the epidemic of influenza of 1918, which caused only eight deaths per thousand, about an eighth or a ninth of Boston's mortality rate from smallpox in 1721. In recent years few large cities have suffered more than Philadelphia, where, within the thirty-three years ending in 1904, three epidemics occurred, with more than 30,000 cases and 7,600 deaths. In this day of rapid intercommunication, it is well to recall that smallpox was introduced into Montreal in 1885 by an unvaccinated Pullman car porter, causing 15,000 cases and 3,164 deaths.

Indifference to the disease and prejudice against the chief means of prevention make the present situation more serious. A long period of comparative immunity has made people careless regarding vaccination; and some physicians have become careless and have failed to urge vaccination on their patients. To make matters worse, a vicious propaganda has misled many people to oppose vaccination openly. Thus the percentage of the population that is unprotected has grown and, unless conditions in this regard improve, outbreaks of smallpox may be expected. To encourage vaccination at this particular time is to do a public service.—Journal American Medical Association.

We want every male employee in the Works in the E. T. C. Membership Campaign September 19 to 22. Hand in your dollar and get your season pass for \$10.00 worth of entertainment.

BOOK OF INFORMATION FOR EMPLOYEES

A small book of information for employees is being handed to all new employees when they are engaged. The title is "Information for Employees." The purpose of the book is to explain some of the things that we older employees have learned by making mistakes or by hard questioning of our fellows. It is not being distributed to all employees, but each department may secure from the Stationery Department as many copies as they need. Any employee desiring a copy should request it from his foreman. It is to your advantage to know about the regulations of the plant and the service and privileges you may want to use from time to time. The book tells about such things. Why not get a copy and READ it?

THE BOOKS OF FOUR DIFFERENT, HIGH CLASS CORRESPONDENCE COURSES AVAILABLE TO LOCAL EMPLOYEES

Haven't you at some time or other looked over the literature on some correspondence course and wished you had the books, but passed the proposition because you couldn't see the money to subscribe for the course?

Possibly we have the books; if not the particular ones you were interested in, possibly a course along the same line. It will cost you nothing but your time and effort to use the books we have, for they are a part of our library service to employees.

The courses are:

PERSONAL EFFICIENCY—Emerson.

BUSINESS ESSENTIALS—Business Training Corporation.

FACTORY MANAGEMENT—Industrial Extension Institute.

FACTORY MANAGEMENT—A. W. Shaw Company.

These books are reserved for the use of those who sign to read them. They are loaned on definite schedules of two weeks per volume, except the Personal Efficiency pamphlets, which are loaned two at a time for each two weeks period.

Books are secured by calling at the library, fifth floor of Office Building, and must be returned on or before the end of two weeks period, so that they will be available at the appointed time for the next fellow on the list. This scheme is adhered to rigidly in order that your books may be available for you when you are scheduled to receive them.

These courses are scheduled to start on Monday, October 2nd, as by that time it should be suitable weather for study work to begin. You may have your name placed on the list for a course by applying at the library at any time after September 21st. To insure prompt service on the books, come in early.

These books have been read by a number of our people, who say they are very much worth while.

Accidents—Look over the "Safety" section of the new booklet, "Information for Employees." You may have missed a point or two, or may be about to forget some of the things essential to your own well being.

HARRY BRINK, FORMER LOCAL EMPLOYEES, DIES AT THE SCHENECTADY WORKS

It was with sincere sorrow that the many former associates of Harry Brink here at this Works learned of his death August 22nd at Schenectady, New York. He had worked with us here for so many years and had left us so recently to take a position at our General Office in the East that we can scarcely think of him as other than one of our local employees.

As you may know, Harry was a Fort Wayne boy. He came to the Fort Wayne Works direct from our city's schools. Without the advantages of a special technical training, he made so much of every opportunity to acquire technical knowledge of our products that he was able to effectively handle commercial engineering work. No detail of our products was too small to escape his notice and it is doubtful if we could find in our organization anyone with as general a knowledge of all the products of the Fort Wayne Works.

Last October Harry was transferred to our Schenectady General Office, where he continued to handle supply department work. Just a few weeks ago, however, he was made an assistant to the supervisor of all our district warehouse stocks located in principal cities throughout the United States. This new work he had handled satisfactorily and with every indication of future advancement.

AMONG OUR ABSENT EMPLOYEES

George D. Runyan is located on R. F. D. No. 1, Fort Wayne, Indiana. From information received by George's friends in the Meter Testing Department we learn he is at present sojourning among some of his relatives. We understand George is getting along quite well, and wish him all sorts of good luck.

Fred R. Ball is located at 37 West Eighth Avenue, Denver, Colorado. Mr. Ball has written his friends in the Meter Testing Department, Building 19-5, that he had a wonderful trip. The last report from him was that he was up and doing. Keep up the good work and let's hear from you often. You have our best wishes.

Adolph Strube is for the present located at St. Ignace, Mich. Mr. Strube happens to be one of our hay fever victims. A postal card addressed to some of his friends at the Works states he is doing fine.

John N. Kress is located at 2525 Broadway, Fort Wayne, Indiana. Mr. Kress recently invested in a Chevrolet. This possibly came about in celebration of his eighty-fifth birthday. Mr. Kress will be in position to take some of his Quarter Century pals to the next annual outing. Better call early for reservations. We join with the Quarter Century Club friends in extending our best wishes.

Don't say NO to your solicitor for the E. T. C. Get in with the crowd and enjoy the worthwhile events planned for the season.

Girls Department



SOCIAL ACTIVITIES

Small Motor Department Party

Tuesday, August 1, immediately after work, two G-E truck loads of girls from the Small Motor Department, Building 4-5, went to the home of Anna Rabel on the Decatur Road for a department party. After playing several games it was time for supper and no girl lost any time in getting to the table. Then, of course, there were eats galore and everyone did her share. When the shades of night had fallen sixty tired and happy girls made their way back to the city.

Watch Mellyons Red

A number of employees from Building 18-5 enjoyed a dinner and watermelon feed in the Blueprint Department on Friday noon, August 18. Next to the watermelon the most prominent thing was Mrs. Hormel's famous devil's food cake.

Mrs. Fred Waide, Formerly Miss Helen Telley

Miss Helen Telley, of the Payroll Department, Building 18-2, was away on a two weeks' vacation. It was learned while Helen was absent that she had changed her name to Mrs. Fred Waide. Upon her return she found her desk appropriately decorated. Mrs. Waide was presented with a beautiful mahogany clock by her associates.

Then, just to do things up right, a prettily appointed dinner party was given in honor of Mrs. Waide on the evening of August 21, in Building 16-2. Mrs. Waide was presented with a set of ice tea glasses and spoons and her place at the table was marked with a lovely corsage of roses and snapdragons. After dinner the party enjoyed music and dancing.

Shower in Radio Department August 30

On August 30 Miss Lula Bender, of the Radio Department, Building 26-2, gave a surprise shower in honor of her sister, Anna, who recently surprised her many friends by getting married during her vacation at Battle Creek, Michigan. The bride received many pretty and useful gifts. The evening was spent by playing games and dancing. After all had had a jolly good time a delightful luncheon was served. The girls from the Radio and Transformer Departments were: The Misses Louise Bogner, Louise Miller, Minnie Macke, Mabel Liggett, Mabel Yeller. Prizes were won by the Misses Marie Benzing, Mildred Levey and Kathryn Henry.

GIRLS IN G-E BAND

The cuts on next page are reproductions of Miss Fern McGuire, cornetist, and Mrs. Ethel Laughlin, saxophonist, both aspirants for membership in our famous G-E Band. Both of these young ladies are pupils of Director Verweire, who reports excellent progress by both of them. They are rehearsing regularly with our big G-E Band and are holding up their end in creditable shape, which is some job.

What's the matter with a G-E Girls' Band? We girls have a basket ball team, a baseball team, a bowling team, a rifle team and several other or-



Mrs. Ethel Laughlin



Miss Fern McGuire

ganizations which have been very successful, and really there is nothing very exclusive about music. Mr. Verweire, when approached on the subject, was heartily in favor of any plan that would bring together a musical organization representing the G-E Works. He suggested a band of reed instruments only as more fitting for girls, and said a very fine instrumentation could be planned for reed instruments.

MISCELLANEOUS NOTES

When Elsie Simminger came to her desk in the office of Building 6-2 on Saturday morning, August 16, she was surprised to find her desk decorated in a manner resembling a booth at a fair. Attractively decorated with pink and white crepe paper, white wedding bells and clever posters, she also found it bedecked with numerous useful articles for the home. Miss Simminger was married to Mr. Ernest Winkelbeck on September 2. The black crepe hung at the entrance of the "booth" indicated the regrets of the department at the leaving of Miss Simminger, but they wish her good luck and happiness in her new life. Miss Simminger has been with the General Electric Company for the past six years, and was working as price clerk in the Billing Department for Mr. J. C. Grosjean. Mr. Winkelbeck was formerly employed by the General Electric Company, but is at present salesman for the Heit-Miller-Lau Candy Company. They are both highly esteemed young people and they have the good wishes of the Shipping and Billing Departments, who presented them with a dozen gold rimmed goblets.

Marie Pfeiffer, of the Drafting Department, surprised her friends when she recently announced her marriage to Mr. Joseph L. Gebhard, which took place on April 20. We wish you luck, Marie.

Miss Olga Brandenburger, from the Material List Department, spent one week of her vacation at Winona Lake. We also heard that a certain young man from the third floor was absent the same week. Sounds bad, Olga.

Mrs. Hormel, of the Material List Department, spent her vacation at home and enjoyed a two weeks' rest.

The Misses Luella Maisch, of the Employment Office, and Dorothy Geiger, of Skevington's Department, spent their vacations motoring through Michigan. Among the places they visited were Grand Rapids and Saginaw.

Miss Zoa Dodaine has just returned from a two weeks' vacation which she spent at Lake James.

Miss Hazel Burch, of the Industrial Service Department, spent a two weeks' vacation at her home in Jackson, Mich.

Miss Helen Hattendorf, of the Industrial Service Department, spent part of her vacation period at Indianapolis.

Miss Luella Lapp, of the Buildings and Maintenance Department, spent the second week of August at Lake James with a number of girls, among whom was Minnie Droege, of the Ice Machine Department.

Miss Jennie Hoevel, of the Buildings and Maintenance Department, spent the first week in September at Lake Wawasee.

Miss Cleora Major, of the Buildings and Maintenance Department, motored to Kalamazoo, Mich., to spend Labor Day. She also enjoyed a trip to Long Lake before her return.

Miss Jane Dooley, of the Accounting Department, Building 18-2, has returned to the office after an enjoyable vacation spent at home.

Miss Delma Harp, multigraph operator, Building 18-2, has returned to the office after a week's vacation spent at Rome City.



Small Motor Department Party

Miss Ann McCarthy, of the Order and Stores Department, Building 18-2, has returned to her desk after a two weeks' vacation which she enjoyed at home.

Miss Edna Welch, stenographer in the Order and Stores Department, Building 18-2, has returned to her work after a two weeks' vacation spent at home.

Miss Cecil Pooler, stenographer in the Accounting Department, Building 18-2, is leaving on a week's vacation, which she will spend at Rome City.

Miss Helen Gnau, of the Payroll Department, Building 18-2, is leaving on a week's vacation, which will be spent at Indianapolis, Ind.

Wedding bells will soon be ringing in the Material List Department again, for a certain young man from there has been paying considerable attention to a young brunette on the fifth floor. Yes, you're correct, there's only one single one left and he's the one we refer to.

Mabel Beazel, formerly a blueprint clerk for Mr. F. A. Thompson in Building 4-3, is recuperating in the Rocky Mountains near Pueblo, Colorado. Miss Beazel left the Works on account of ill health on a leave of absence in June, but the mountain air and her stay at a resort at Rye, Colorado, seem to have done wonders to her health. She now expects to be back some time in September.



Miss Mabel Beazel

Miss Louise Borgman has recently been employed in the Accounting Department, Building 18-2.

Miss Helen Hoover has recently taken employment in the Payroll Department, Building 18-2.

The new girls in Building 19-4 and 5 are as follows: Edna Ellingwood, Verda Bordner, Marie Wright, Helen Meyers, Mary Brown, Irene Whitman, Marie Hines, Mae Siemon, Martha Hatcher, Emma Richert, Arey Johnstonbaugh, Nina Montgomery, Dorothy Heidbrink.

DECATUR WORKS

"Another Good Man Gone Wrong"

A shower was given at the home of Miss Melvena Butler in South Winchester Street in honor of Miss Berniece Kern, stenographer for Mr. E. W. Lanckenau, who was married July 13 to Mr. Albert Johnson, of Fort Wayne, Indiana. The office force presented her with lovely salad forks. She also received many other splendid gifts.

Miss Adelinda Oetting Leaves

The girls of Frank Braun's department gave a farewell party for Adelinda Oetting, who recently moved to Harlan. They had a theatre party, after which they presented her with a cut glass creamer and sugar bowl set. They all bid her good-bye and hoped she would like her new home.

MISCELLANEOUS NOTES

Miss Vera Eady is spending her long-looked-for vacation at Chicago and Milwaukee.

Miss Marie Smith is spending her vacation at home.

The new girls in the Winding Department are: Dora Shafer, Agnes Houston, Hazel Tumbleson, Grace Baxter, Celia Tucker, Iva Heller and Areda Werling. Welcome to our factory, girls.

Miss Clara Stevens is taking Miss Eady's place in the Payroll Department during the latter's vacation.

Miss Zelma Nelson and Ralph Roop spent Sunday, August 27, at Rome City and reported that the water was fine.

Miss Alma Brown, who has had a nervous breakdown, has not been able to return to work.

Miss Martha Fisher, who has been ill, is with us again.

Miss Mary Uhrick and Harry Staley spent Sunday, August 27 at Clear Lake.

Miss Georgia Beery is now taking charge of the girls in the Winding Department while Mr. Kohls is on his vacation.

G-E Girls



Camp Yarnelle



Mr. and Mrs. Joe Shafer will leave next week on a trip to Albuquerque, New Mexico, where they will spend the winter.

Miss Clara Miller is back at her old place after being off for two weeks on account of illness.

Florence Fisher spent the week-end, August 26 and 27, at Clear Lake and reports that she had a good time.

Miss Melvena Butler and Francis Eady spent Labor Day at Adams Lake.

Miss Velma McGill attended the Porter reunion which was held at Belmont Park.

Miss Madeline McCollum has accepted a position in the office.

Misses Neva Graber and Mary Poling are quitting to attend school.

Miss Mildred Railing, of Decatur, has taken Miss Berniece Kern's place as stenographer for Mr. E. W. Lankenau.

What little blonde girl in our factory has been attracting the attentions of one of our office force????? Ask Mack.

A TOAST

Here's to the girls—the young ones,
Not too young,
Not too young,
And nobody wants a dead one.

Here's to the girls—the old ones,
Not too old,
For the old "dye" too,
And nobody wants a "dyed" one.

ATHLETICS

G-E A A

City Industrial League

The Industrial League baseball championship is undecided at the close of the season. The G-E A. A.

went into the final game with a lead of one game, but a win by the Western Gas nine, runners up for honors, threw these two teams in a tie for first place. This game was a nip and tuck affair, the lead changing several times. The G-E A. A. team put up a game fight to overcome the lead piled up by the Western Gas team in the sixth inning, but a rally in the ninth inning fell short one run and the G-E team was forced to bow to defeat. The standing of the clubs on September 5 was as follows:

	Won	Lost	Pct.
General Electric.....	11	4	.733
Western Gas.....	11	4	.733
Bowser	6	9	.400
Wayne Oil.....	2	13	.133

D. Hamilton by a wonderful spurt in the last month's play has climbed in to first place among the team's batters with an average of .438, which also places him in the lead in the league. The team as a whole is a bunch of sluggers, the team average, including those who have taken part in half of the games, is .295. The individual averages of the G-E players is as follows:

	G.	AB.	R.	H.	SB.	Ave.
Parnin	2	8	1	4	0	.500
D. Hamilton	15	64	15	28	10	.438
Baker	14	56	8	24	6	.429
Rockhill	11	47	8	17	3	.362
Clark	15	59	17	20	1	.339
Humes	10	24	3	7	1	.292
Harwood	5	14	3	4	4	.286
Beneke	14	61	15	17	2	.279
B. Hamilton	14	56	6	15	1	.268
Kimmel	9	37	5	6	4	.162
Shady	10	27	4	4	1	.148
Hueber	13	51	11	7	1	.137
Muggs	10	26	1	1	0	.038



Girls' Baseball Team of G-E A. A.—Champions of Girls' Baseball League

LaVera Vail, Eva Beckman, Hilda Walda, Ida Trautman, Alice Hand, Jean Alberts, Luella Kayser, Evelyn Buchman, Dorothy Schwartz and Stell Stock.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS SEPTEMBER 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	17.02	8.79	48.35%
2. Apparatus.....	6.20	3.30	46.77%
3. Meter Department.....	14.04	7.69	45.23%
4. Fractional HP Motor.....	23.50	24.17	-0.28%
5. Contributing Departments.....	26.33	30.77	-17.24%
6. Induction Motor.....	4.51	7.69	-70.51%
7. Transformer.....	8.40	17.58	-109.28%

Interdepartment Twilight League

Matters are somewhat complicated in the inter-department league, three teams being tie for first place. Each of the three have one more game to play, the 4 B's meeting the Apparatus, and the Main Office the Transformer. A two way tie will necessarily result for first place. Several close and exciting games have been played, the feature being a 3 to 2 battle between the Main Office and "4 B" team, resulting in a win for the latter. The standing of the teams September was as follows:

	Won	Lost	Pct.
Apparatus	6	1	.857
Main Office	6	1	.857
"4 B's"	6	1	.857
Fractional Horse Power.....	2	2	.500
Apprentice	2	3	.400
Commutator	1	2	.333
Meter Research	1	3	.250
Small Motor.....	1	4	.200
Meter Light Machine.....	0	3	.000
Transformer	0	4	.000

Girls' Baseball

The girls' baseball team has just completed a very successful season. Fans who witnessed the games are loud in their praise of the spirit shown by the girls. Interest in the sport did not lag at any time and the players were "up and at 'em'" at all times. The G-E A. A. Club lost but one game and that at the very beginning of the season. The feature game was the final between the G-E A. A. and Lincoln Life nines, the former winning out in a last inning rally by the score of 8 to 7. The final standing of the clubs is as follows:

	Won	Lost	Pct.
G-E A. A.....	9	1	.900
Lincoln Life	6	4	.600
Mazda	6	4	.600
Dudlo	6	4	.600
Gymnit	3	7	.300
Triangle	1	9	.100

Tennis

Most of the teams entered in the tennis tournaments have played all of their games. However, there are several who have some postponed games which are still to be played before a final standing can be computed. Schmidt and Funk went through the tournament with a perfect percentage and deserve much credit for the excellent showing which

they have made. The tournament, while it was one of the first ever attempted, was a decided success, and that the players appreciated the efforts of the Company in making and keeping up courts is evident. The standing of the teams on September 1 is as follows:

	Won	Lost	Pct.
Schmidt and Funk.....	9	0	1.000
Tagtmeyer and Tibbitts.....	7	1	.875
Anweiler and Knock.....	6	1	.857
Rapp and Gawehn.....	3	2	.600
Kimm and Spiker.....	6	5	.546
Byanski and Brenner.....	4	4	.500
Ehinger and Roembke.....	2	5	.286
Hyde and Whonsettler	2	5	.286
Titus and Hockett.....	0	2	.000
Roberts and Jeffers.....	0	8	.000

NOTES

Sport followers of the G-E A. A. are mourning the loss of Donald Baker, star all-round athlete of G-E teams, who has departed to make his home in the sunny clime of California. Baker has been a member of practically every team and has claimed the respect of all. Always a gentleman on the field and featuring every game by his playing, his loss will be keenly felt and his place difficult to fill.

Fans who witnessed the final game between the Elex and Lincoln Life teams will long remember Hilda Walda's slide in home with the tying run in the fourth inning. On a passed ball Hilda came dashing for home, but the plate had evidently moved and a wild scramble ensued to touch the coveted rubber.

Holes under the fence are all right if they are large enough for the kids to crawl through, but when a ball can't get through they are not much good. Clark hit one under the right field fence, but it wouldn't go through and what ordinarily would have been a home run resulted in an out for the right fielder.

The life of an umpire may be what he makes it, but not when he gets in a girls' game. A fellow has some chance in an argument with one, but pity the poor fellow when he gets in bad with a whole team.

Just what is to be done by the G-E A. A. in football is undecided. Last year we were all set to go, but none of the other industries showed any inclination to put any opposition in the field. Things may be different this year.

From all indications bowling will be more popular than ever this year. Just how many leagues are to be formed is undecided, but there will be as many as last year, if not more.

MAGAZINES IN WORKS LIBRARY

American Machinist
Machinery
Iron Age
Scientific American
Wireless World
G. E. Review
Electric Journal
Industrial Management
Administration
Printer's Ink
Electrical World
Engineering Progress
Journal of A. I. E. E.
Electrical Record
Factory

Telephone No. 70 for magazines you wish.

Over 200 Public Library books available in Works Library. Bring along your Public Library Card.

NOON HOUR MOVING PICTURE SHOWS

The announcement that noon hour moving picture shows will again be shown this year will be welcomed by the many patrons who have enjoyed these programs in the past. For the benefit of the new employees we will say that these shows are given in Building 16-2 every Wednesday noon starting at 12:20 and that they are free to all. The program will consist of one educational reel and two reels of the best comedies that can be secured. These shows will run throughout the winter months. The following are a few of the advance bookings:

Sept. 27—Harold Lloyd in "Now or Never."
Oct. 4—Buster Keaton in "Hard Luck."
Oct. 11—Larry Semon in "The Suitor."
Oct. 18—Lloyd Hamilton in "The Vagrant."
Oct. 25—Snub Pollard.
Nov. 1—Buster Keaton in "High Sign."
Nov. 8—Larry Semon in "The Sportsman."
Nov. 15—Lloyd Hamilton in "The Adviser."

SAFETY!

Twelve lost time accidents occurring in June and July resulted as follows:

Embedded particles in eyes.....	3
Injured fingers.....	5
Injured toes.....	3
Fractured arm.....	1

Accidents which were unavoidable.....	7
Accidents due to carelessness.....	5

Loss in wages per injury.....	\$32.60
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When you get hurt, your wages stop—that is your loss.

When you get hurt, your production stops—that is the Company's loss.

Dollars or Accidents—It's Up to You

FORT WAYNE WORKS NEWS

VOL. 6

OCTOBER, 1922

No. 10

OVER 300,000 DOLLARS

A handsome sum, isn't it? Possibly you share in this; it is the rate at which interest is now being paid annually to G-E employees on their investments in G-E Employees' 7% Investment Bonds. It is of even more interest to note that 12,797 of the employees on the G-E payroll are investors in these bonds. The total amount of such bonds owned by employees stood at \$4,741,880 when the report was lately prepared, and there is indication that by the end of this year there will be \$5,000,000 worth of these bonds in employees' hands. Whether you have or have not purchased or subscribed for some of these investment bonds, the fact that nearly 13,000 G-E employees have done so is fairly good evidence that the bonds are a good buy. The average amount of these employees' investments in these 7% bonds is \$370. Instead of being an expensive luxury to the holders, the bonds pay the investors on the average, \$25.90 per year for the use of their money. Whenever a bond holder has occasion to wish his individual investment returned to him, he has only to make his wishes known. His original investment will be returned with any interest which may have accrued to his credit since the last semi-annual payment.

M. B. A.

The Mutual Benefit Association paid out in disability claims the first six months ending June 30th, 1922, the sum of \$8,143.45. They also paid out \$1,200 in death benefits. The fact that 75% of the employees of this Plant are members of this organization, speaks for itself.

We are striving to make the membership 100% for all employees that are eligible and have not taken out membership. Fall in line. You will never be sorry.

BAND NOTES

The trombone section of the band has been augmented by the addition of two new performers in the persons of Milo Fields and Merrill Polhamus.

Milo Fields, whose musical ability is a family trait, will be remembered as a member of our G-E Band during the season of 1920 and 1921. He took unto himself a wife this spring and moved to Dallas, Texas, where he has a brother, but the magnetism of the old town drew him back and he is here to stay with us, we hope. He has a brother, Dalgren, first bassoonist with the Cincinnati Symphony Or-

chestra, and another brother, Clyde, a clarinetist of national reputation who for years was solo clarinet with Wm. Swinney's Band.

The season for outdoor concerts is rapidly drawing to a close, but the concerts will be continued in the various buildings throughout the winter as heretofore.

The cornet solos rendered by Mr. John Verweire and the duets by Mr. Verweire and Russell Wharton at our noon park concerts have been enthusiastically received and the nature of the appreciation has induced Director Verweire to continue them from time to time during the coming season.

Don't forget our girls' band, girls. Get together and decide on a plan of action. Director Verweire is ready for you.

ELECTRO-TECHNIC CLUB

The membership drive of the Electro-Technic Club staged last month was productive of very gratifying results, the membership running well over the 1,000 mark and still growing.

Much credit for the splendid showing is due to Chairman Howard Miller, his captains and their lieutenants for their efficient and thorough campaign of solicitation.

The drive ended with a banquet on Friday evening, September 22, in Building 16-2, where Carl Baade and his committee on entertainment gave the new members a taste of what he has in store for them the balance of the season.

A tempting and appetizing cafeteria luncheon was served, after which the guests filed into the auditorium, where ten members of the Billy Graves Musical Comedy Company, then playing at the Majestic Theatre, put on a high class and varied entertainment which was vociferously received and acknowledged.

Later, cards, cigars and reminiscences were indulged in till a late hour.

A pleasing feature which contributed much to the success of the performance was the masterful operation of the spotlight by Wade Reed. The green flood dispersed during the Swanee River Moon quartette was a masterpiece of scientific stage lighting.

Mr. Baade announces the following menu for the coming season:

- Three Dances.
- Roller Skating Party.
- Theatre Party.
- Mock Trial and Dutch Lunch.
- Indoor Boxing Carnival.

G-E I. T. CLUB

With the advent of fall, and cooler weather, the G-E I. T. Club has again renewed activities.

Inspectors and testers, you know, do not believe in holding regular Pow Wows when the mercury is palpitating. We would much rather sit around and swap yarns "when the frost is on the pumpkin" or "the grape is in the wood."

On September 14 "The Old Guard," augmented by several new or prospective members, met, supped and made merry. Plenty of everything was in evidence from an exuberance of spirits to music, as it is commonly called.

The second regular eighth monthly meeting was held Thursday, September 28; as this was purely a business meeting there were no casualties.

Al Nicholson of the wire and cable inspection has bought a new home on Thompson avenue.

Frank Martin is a new inspector in the wire and cable department.

We are pleased to note that Ancil Buss has been promoted to leading inspector in 19-3.

JUST ONE MINUTE!

You can read this in one minute.

By the time you reach the last line, property worth \$923 will have been destroyed by fire somewhere in the United States.

Minute after minute, day after day, on the average, this appalling pace keeps up, to a grand yearly total of \$485,000,000.

This, at least, was the record in 1921. What the showing will be this year, and in the years to come, depends, in large measure, on YOU.

Ninety per cent of all fires are preventable, for they are due to carelessness.

Take a look in your cellar, your attic, that closet. Clear out the rubbish—the old stuff stored away because "maybe some day we'll find a use for it." Many fires about the house are born in trash piles.

While fire insurance may mark the difference between protection and destitution, every American home has its treasured possessions whose worth cannot be computed in terms of money and can never be replaced.

A minute's thought now may save the patient accumulation of a lifetime from the ravages of fire.

After all, it's chiefly a matter of protecting your own dwelling and those whose presence there makes it HOME.

Isn't it worth a minute to you?

PNEUMATIC PREPAREDNESS

One of our bandsmen, well known, drives a Maxwell car, and the car a short time ago was new. The first long trip was to Silver Lake to partake of a chicken stew. Now this trip was so long that P. S. thought of tires, and he said, "What if one should burst!" "Henceforth be prepared"—common sense said to him—"or your luck you may one day curse." So for the next long trip on the roads hot as fire, on the Maxwell, strapped behind, were two bicycle tires. Thus equipped, Perry was ready for a drive to Foster Park. If you happened to have seen him, kindly keep it dark.

FIVE WAYS OF SAVING FUEL IN HEATING HOUSES

(Extract from data published by Bureau of Mines, U. S. Government)

Five ways in which coal can be saved are as follows:

1. Of the coals available in your market select one that requires the least attention in burning.
2. Use an economical method of burning your coal.
3. Keep your house temperature 62 to 65 deg. F. instead of 72 to 75 deg. F.
4. Heat as few rooms as the comfort of your family will permit.
5. Shorten the heating season as much as possible.

In house-heating equipment the fires can be given very little attention, therefore fuels that require little attention in burning are the most economical and give the best satisfaction.

The following fuels, in the order named, are the best fuels for house-heating purposes:

Anthracite coal in sizes from ½ inch to egg size.
Gas-retort or metallurgical coke in pieces ½ inch to 3 inches across.

Screened Pocahontas (semibituminous) coal over ¼ inch and through 3 or 4 inch screen.

Sized bituminous coal in pieces ½ to 3 inches across.

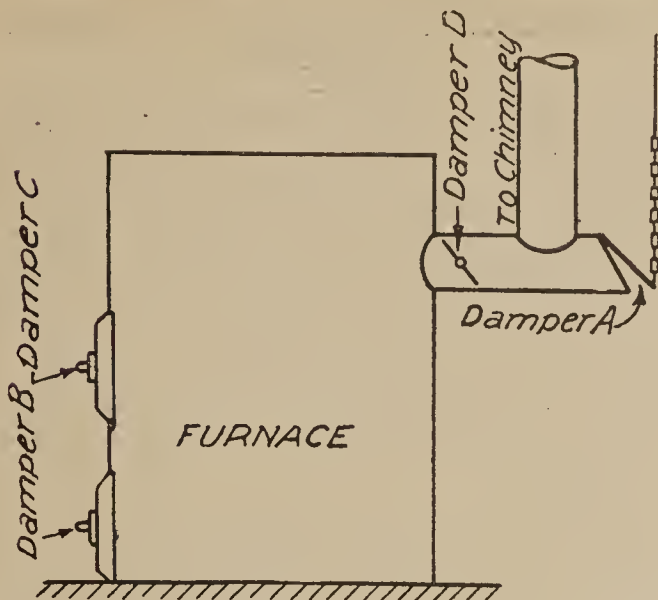
If these fuels can be bought, fine sizes or slack coal or other fuels requiring frequent attention when burning should be left for power plants where the firemen can and should give the fires frequent attention.

When firing anthracite or hard coal, the best results are obtained by spreading the coal evenly over the entire fuel bed. The fire should not be allowed to become too low before putting on a fresh firing. A fuel bed 5 to 10 inches thick gives good results. The fire should be disturbed as little as possible.

The semibituminous coals of the Pocahontas type are good fuel for heating a house. They are nearly smokeless and make but little soot. For regular firing, the coal can be spread evenly over the entire fuel bed; or it can be fired like bituminous coal, the fresh charges being placed alternately on one side of the grate and part of the surface of the fuel bed left uncovered. The alternate method should be used if the firings are heavy. The fire keeps better over night if the last firing is heaped to one side of the grate. Good results are obtained with fires 8 to 10 inches thick.

The bituminous or soft coals are smoky and cover the flue surfaces with a large amount of soot and tar, which reduces the transfer of heat and impairs the draft. Bituminous coal should be fired by placing the fresh charge on one side of the grate only, leaving part of the surface of the fuel bed uncovered. The volatile matter rising from the freshly fired coal is ignited by the red-hot coal of the uncovered part of the fire and a large part of it burns.

If the entire surface of the fuel bed is covered with a heavy charge, the volatile matter from the fired coal does not ignite for a considerable length of time after firing, and passes away unburned as tarry, greenish-yellow smoke. The furnace and the flues become filled with the smoke and when the fire finally works its way through the fresh layer of coal the smoke and the gases may ignite with an explosion violent enough to blow the pipes down



and fill the house with smoke. These explosions are particularly apt to happen if the coal contains much slack; therefore with such coal particular care should be taken that part of the bright fire remains uncovered. This method of firing reduces the amount of soot deposited in the flues, so that less frequent cleaning is necessary; it also reduces the heat losses from incomplete combustion, thus directly effecting a saving of coal.

Draft regulation is perhaps the most important factor in burning coal efficiently in house-heating furnaces. The draft is regulated mainly with three dampers; one of these is on the ash-pit doors, one on the firing door, and one in the pipe connecting the furnace with the chimney. For many furnaces the damper in the flue pipe is an opening covered with a hinged lid A, in Fig. 1. When this lid is closed the full chimney draft is effective in the furnace. When the lid is lifted, the chimney draws air from the cellar instead of drawing the gases out of the furnace, and the draft in the furnace is reduced almost to nothing. Between the two extremes any draft can be obtained by proper adjustment of the lid.

The damper B on the ash-pit door regulates the flow of air through the fire, and the amount of air flowing through the fire determines the rate of combustion, or the amount of coal that the furnace can burn in an hour. Therefore, to control the rate of combustion and thereby regulate the amount of heat the furnace delivers to the house, the furnace at-

tendant adjusts the damper in the ash-pit door and the damper to the chimney.

The damper C in the firing door supplies air over fire needed to burn the bases rising from the fuel bed; therefore its regulation controls the completeness of combustion of these gases. When soft coal is burned a large volume of combustible gases rises from the fuel bed immediately after the firing; therefore the damper in the fire door must be opened enough to allow the air necessary for burning the gases to enter the furnace. After the smoky gases cease to rise from the freshly fired coal, the quantity of air supplied over the fuel bed can be reduced by partly closing the damper in the firing door.

There should be a damper D in the smoke pipe; this damper can be used in addition to damper A to control the draft.

No rule can be given for the exact adjustment of the dampers. The proper adjustment must be ascertained by trial; with a little care and some patience the proper adjustment of the dampers of any furnace can be determined.

Heating Fewer Rooms

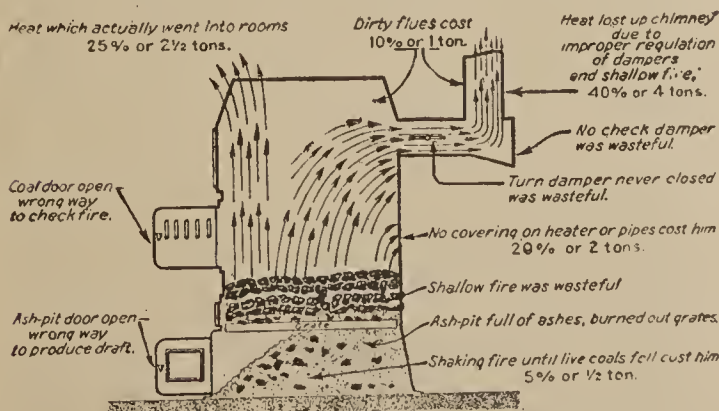
Another easy saving of fuel can be effected by heating fewer rooms in the house. In many houses the family can get along comfortably by keeping warm three or four rooms instead of heating six or seven rooms. And this can be done without any real hardship on the family. Really, only the three rooms in which the family lives need to be heated at all. If consumptives can get well by sleeping out of doors, why could not well people keep well by sleeping in unheated bedrooms with the windows wide open?

Keeping the House Temperature Lower

In heating houses considerable fuel can be saved by keeping the temperature in the house 5 to 10 deg. F. lower than is customary; instead of the temperature being between 70 and 74 deg. F., it can be kept between 62 and 68 deg. F. without any discomfort or any danger to health. In fact, some medical authorities ascribe the "colds" common in winter to living in too warm houses. Thus Dr. William Brady wrote:

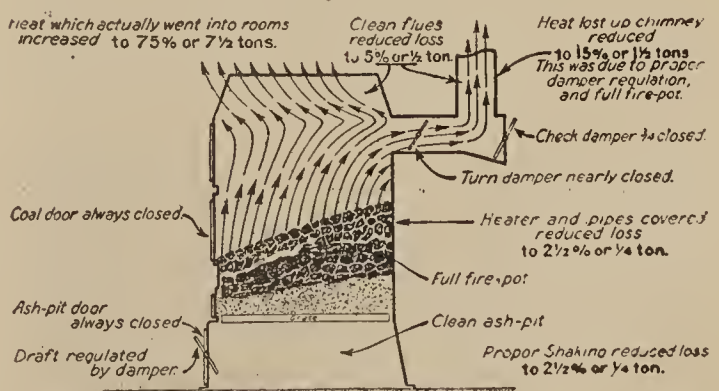
"Air need never be heated above 65 deg. F. for comfort. Anything above that point represents waste and extravagance. It simply runs up a big coal bill and opens various doors to the coming of the doctor. The onset of a cough in winter is almost a sure sign of such extravagance."

(Continued on Page 8.)



THE STORY OF COAL WASTED AND MONEY LOST

The wasteful coal user bought 10 tons, costing at least \$100. Of this amount, \$75 worth was wasted and he got heat from only \$25 worth. He lost \$40 because he either did not have, or did not use the check draft damper and turn damper; and he let most of the heat up the chimney. His heater and heater pipes were not covered with asbestos, causing a \$20 loss; \$10 was wasted because smoke pipe and heater flues were not clean of soot; \$5 was wasted, because when shaking fire he allowed live coals to fall into ash pit. He opened the coal door to check fire, which was absolutely wrong.



THE STORY OF COAL SAVED AND MONEY SAVED

The householder who efficiently operated his heater ordered 10 tons of coal, costing \$100. Of this he received \$75 worth of heat, only \$25 was used in creating draft. Little better can be expected. To accomplish this, he learned how to use the draft damper and the turn damper, cutting chimney losses. He covered heater and heater pipes with asbestos, utilizing much heat. He shook his fire only until a glow appeared in the ash pit—not allowing hot coals to drop. He cleaned smoke pipe and heater flues of soot and kept coal door closed, except when putting on coal.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Vol. 6. OCTOBER, 1922 No. 10

5% SUPPLEMENTARY COMPENSATION

In accordance with notice of July 1, 1922, a careful study has been made of the merits of the 5 per cent Supplementary Compensation Plan.

The conclusion has been reached that this form of recognition by the Company of continuous service is effective and that it serves the very useful purpose of increasing the savings of many of the employees.

Upon the recommendation of the Officers of the Company, the Board of Directors have approved the following plan, effective as of July 1, 1922. No change in this policy will be made without one year's notice.

Each employee receiving compensation of \$4,000 or less per year, who has completed five years or more of continuous service at January 1st and July 1st of each year, and is still in the Company's employ at the date of distribution, will be paid 5 per cent Supplementary Compensation, semi-annually, on or about February 1st and August 1st of each year, in cash or in securities redeemable in cash upon presentation by the employee.

GERARD SWOPE,
President.

September 30, 1922.

THE STEADY JOB AND THE STEADY WORKER

One thing in which all wage earners are vitally concerned is the steadiness of their job. On the regularity of the pay envelopes we base the most serious of our plans—the payments on the home, the winter's supply of coal, the expense of the children's education. It is tough, indeed, when the pay envelopes stop, and modern employers fully realize this. The management of our leading industries are giving considerable thought to ways and means for reducing the wage earners' concern. Transient help may not share so very greatly in the employers' plans, but steady workers, the producing force, are given more thought than they suspect.

One of the big problems of today, happily one which is being actively attacked by our own company as well as other leading industrial concerns, is that of eliminating, in so far as possible, the fluctuations in the rate of production which so directly affects the steadiness of the job. No effective ways of controlling the consumers' demand for the products of our industries are as yet fully understood, but there are plans of acknowledged merit for preventing, to a certain degree, these varying demands on the parts of the consumer from falling in full force on the factories and workers. The fluctuating demand for factory production effects not only the employees' pay checks, but also the cost of production side of the employer's ledger. Low production cost can be maintained only with steady production, and steady production can be maintained only with a steady reliable force of experienced workmen. To maintain an experienced, reliable working force requires steady employment. As time goes on we may expect to see conditions improved in this regard, to the mutual benefit of both the employer and employee.

But here we believe is something for the "floater" to ponder. He can scarcely be included in plans for steady production, for he lacks in each new job that familiarity with the work which will make him of value to the employer. If his labor be expensive, it is hard to see wherein the frequent changing of jobs can profit the individual himself.

Our leading industries are doing what they can to discourage this floating about from job to job. In the General Electric Company we have a 5% Supplementary Compensation paid only to those with a five years' service record; Employees' Free Life Insurance not effective until a year's service, and then increasing in amount with each year's service until the five years' service amount of insurance is reached. Further in appreciation of the steady employees there is the vacation with pay, conditional to a certain period of service, the special opportunities to invest in the Employees' 7% Bonds, and an opportunity that the older employees have enjoyed of subscribing for shares of General Electric stock.

As the new notice in regard to continuing the Supplementary Compensation states, this recognition on the part of the company of continuous service is effective and it serves the very useful purpose of increasing the savings of many of the employees.

LIBRARY NOTES

Do you know the fifty leading men of America? Could you name half of them? Have you ever heard the stories of the little incidents in their

lives which give one an intimate knowledge of the personalities of these men? B. C. Forbes in his book "Men Who Are Making America" takes you in past the doors marked **Private** and lets you really get acquainted with these men. The book is in our Works Library and is available to you. You will certainly enjoy reading it.

"Pulling Together"—a new book dealing with human relations in industry written by Mr. John T. Broderick will be of especial interest to G-E employees as its author is a G-E man and the introductory is written by Dr. Charles P. Steinmetz, our company's chief consulting engineer. As the Union Star of Schenectady views it, the book gives a reasonable solution to industrial war. The American Machinist says, "On account of the style adopted and the plain direct way of telling, the book will make excellent reading for both plant executive and for employee." As the Buffalo Commercial says, "An easily read book of small dimensions, but enlightening," gives you the fact that the book is not one which is dry and difficult to read. We have two copies in our Works Library and will be glad to loan you a copy.

"A man's personal development is the only thing that is going to increase or enlarge his job, and there is no way under high heaven by which you can beat this law of cause and effect," says C. Louis Allen. If you agree with this, you will probably be interested to look into the books and magazines that we have in our Works Library, Building 18-5. Four sets of books on special scheduled reading courses; approximately 250 other books along general lines. Sixteen leading mechanical, electrical and business magazines. Both books and magazines are for the use and benefit of all employees in this Works. Over 800 books and many magazines were loaned to employees here in the last five months. The service is free. The library is on the fifth floor of our office building.

THE MAN WHO PUT ELECTRICITY OVER

AN INTERVIEW WITH CHARLES A. COFFIN
BY CHARLES W. WOOD

Who has had most to do with making the American history during the past half century?

When this question was put to Charles W. Wood of the *New York World*, he said he instantly thought of Edison and Steinmetz and Henry Ford. He confesses he never thought of Charles A. Coffin, yet he is in the foremost rank of such makers of history.

Mr. Wood has written an interesting interview with C. A. Coffin in the June 11 issue of the *New York World* and goes on to say that:

I am quite sure that Mr. Coffin has never pictured himself in such a role. He was president of the General Electric Company from the day of its organization to his recent retirement, and yet a hundred men in this organization have received vastly more publicity than he. He is modest in the extreme. "He can afford to be modest," those who know him best remark. He is a slightly built, gray haired, soft voiced gentleman of seventy-eight. He has received innumerable honors and decorations from governments throughout the world, but he wears them lightly. He says they weren't intended for him—they were intended for the Gen

eral Electric Company. His picture is entirely unknown to the newspaper reading public. He shrinks from the limelight. He has uniformly declined to be interviewed, and broke his rule this time only on the promise that I would talk about electricity and not about him.

"Just what has electricity done for America during the past forty years?" I began. "And what do you expect it to do during the next forty?"

It was a large order. It was just forty years ago when Mr. Coffin retired from shoe manufacturing in Lynn, Mass., and was induced to become the head of the Thomson-Houston Company, which later combined with the Edison Company to become the General Electric. Electricity in those days was a thing you read about in the papers! how far it might become commercially significant was a problem much discussed. The incandescent electric light had just been discovered. The telegraph and telephone were in use. But backing electricity was much more hazardous from the business standpoint than manufacturing shoes; that, presumably, is why Mr. Coffin went into the game. People were bound to wear out their shoes and buy new ones; all that was necessary was a good factory and an expert sales department. But inducing the people to change their way of doing things—that was a more uncertain and more alluring proposition.

"And there were, to begin with," Mr. Coffin reminisced, "no salesmen of electricity. No one knew how to sell it. A few progressive storekeepers might want electric light, but this was a proposition that had to go big if it were to go at all. We couldn't depend on occasional orders. We couldn't even canvass a town to assure enough subscribers to make the installation of an electric system pay. The main thing was to get electricity to the people; get it where it would be handy; get it where they could make use of it simply by connecting up. We believed in it with a holy faith; if we hadn't we never should have dared the things we did.

"We assembled a motley sales force—book agents, insurance agents, promoters and preachers—and we laid out our plans to establish central power plants in every place we could. Broadcasting is a good word for it. Broadcasting has been a fundamental principle with the General Electric Company ever since. We planted plants everywhere—plants that grew electric currents. We figured that the only way to get electric action was to charge the communities with electricity. Many of the large service plants in existence today are the outgrowth of the central power stations we established then.

"As to what electricity has done to America in these forty years, I don't think any one has ever completed the calculation. Take electricity out of New York, for instance, and one of the items that comes out with it is a very large percentage of her population. This population is dependent upon traction—electric traction. Also upon the telephone. Likewise the electric light. The skyscraper would be impossible without electricity. Not only is it dependent upon the electric light and the electric elevator, but the very processes of steel manufacture, which make modern construction possible, depend at many different stages upon electrical machinery. The modern apartment house is unthinkable without electricity. Modern ocean transportation depends upon it for navigation. Wherever you see a change in the lives of the people of today it is safe to say that electricity has had much to do with it.

"The next great social change, as I see it," he said, "is decentralization. Electricity made the big

city. Now it may be expected to unmake it. It was necessary that the city come into existence first. Without cities we have found it impossible heretofore to attain a high degree of human culture. But all the advantages of the city will soon be possible on the farm without having to put up with the unendurable iniquities of city life. Economy, efficiency and culture may soon be broadcasted. When they are we won't have to suffer from subway jams, freight congestion, high prices, impossibly high rents for impossibly cramped living quarters, strikes, unemployment, crime waves and a hundred other plagues of modern times."

"How?"

"Electricity," he answered, "is not only the cleanest and most efficient servant that mankind ever had, it is also the cheapest. It works for less than a coolie's wage, and its wages are going down every day while its efficiency is being constantly increased. In addition to this, it does its own traveling, at the rate of 186,000 miles a second, and doesn't have to be transported. Heretofore we have been compelling it to take us to the city, and it has done so beautifully, more quickly and comfortably than we have ever been moved about before. Hereafter we shall simply touch a button and have it take the city out to us.

"Heretofore," he went on, "we have been mining coal and carrying it across the country to be turned into power. Soon we will be sending the power across the country. If we persist in getting the power from coal, we shall at least burn the coal where it is mined, converting it into electricity, and not use up a big fraction of the power, as we do today, in the process of transporting it.

"But there is every indication that we shall go much further than that. In the country where our food grows is the best of all places to eat it. Sending it to the city costs much more than getting it out of the ground, and it has lost a lot of its flavor by the time it has reached the ultimate consumer. Also, there isn't room to live in the city, especially for children. They can't have real homes. They can't stretch and grow, physically and spiritually, as human children should. The city has almost destroyed the home, but it has provided other advantages which the modern man can hardly do without. If only these advantages could be brought to the country village and the farm—well, watch what electricity is going to do next.

"We have learned now that the small industrial unit may be as efficient as the gigantic machine. Mr. Ford believes it will evolve a much higher efficiency, for in the small unit the worker has more of an opportunity to master processes and his creative genius is given fuller play. The next big step in industry, it appears, will be the development of the small, electrically driven factory in the places where the raw materials are found. This will save the transportation of coal and raw materials. It will also do away largely with seasonal employment, for manufacturing and agriculture can arrange winter and summer schedules as conditions demand.

"Cloth will more and more be manufactured where the cotton is grown. The flour mills will leave the cities and go back to the farm. Everybody will be using machinery and learning how to use it, and because the population will follow the machinery the country districts will become inhabited again. Work can then be more equitably divided. It won't be necessary to overwork half the year and vegetate the rest. There will be work enough to go around and there will be hands enough

to do it, for the country life of the future will not be the dull, forbidding solitary thing which the concentration of industry has made it now.

"For one thing there will be ample communication with the outside world. The radio has just burst upon us; there is no telling where its influence will reach. It may broadcast the news so generally that there will be no necessity for daily papers. Moving pictures may be broadcasted. It may not be necessary to come to New York to see and hear the newest Broadway drama; possibly all that will be necessary will be to adjust the switchboard in your own home, in Maine or Washington or New Mexico, and take in a first night performance just as fully as if you had an orchestra seat. This is dreaming, of course, for no one can prophesy with any accuracy concerning such matters. Of one thing only am I certain. That is that we are just in the beginning of the electric age."

"So much for America. How about the rest of the world?"

"Electricity," Mr. Coffin answered, "is international. We recognized that—we couldn't help recognizing it—as soon as we got into the game. It is keeping us in touch with the rest of the world as no political representation possibly could. Only when we brought electricity to Japan did Japan come into her own. We are now bringing it to China, and China and America will soon be close together.

"But electricity is more than international. It is social. It is democratic. It is the greatest force in the world because it is everybody's servant. We had to recognize that fact as well and when the General Electric Company set up its research laboratories we couldn't confine the research to commercial purposes. We gather together the greatest scientists we could find. We equipped them with everything they needed to carry on their experiments. Not that we were better people than others, but because of the peculiar forces with which we were dealing we soon found that we could not limit such an organization to the aim of making money. It has been their job to discover all that could be discovered about electricity; it has been our job to apply these discoveries to human need, to broadcast the knowledge, to translate the discovered truths into concrete service."

It was absolutely impossible to get Mr. Coffin to say a word about himself. "If I wanted the story of electricity," he said, "I should begin with such names as Edison and Thomson, Rice, Sprague, Emmett, Whitney, Steinmetz, Coolidge, Langmuir, and a lot of others. These were real names in the electric world; it was upon the labors of such men," he said, "that the great General Electric organization had been built and men of this calibre are working for it today only because working for it gives them an opportunity to work for humanity."

"Just one more question," I asked. "What is electricity?"

"I can't tell you," he answered, "I was asked to deliver an address on the subject a while ago and I had to ask Mr. Edison. But he didn't know. He said that there were only two things in the world and electricity was the other one. One is matter. The other is this unknown something which makes matter move. I wonder if his definition might not apply to the world situation now. There are many matters that trouble us and everybody seems to be trying to find out what is the matter. In the end we shall probably have to depend upon electricity to make matters move."

ATHLETICS

G-E A. A.



The above is a likeness of the G.E.A.A.'s representatives in the City Industrial Baseball League. Top row (left to right): A. Kabish, coach; D. Hamilton, B. Hamilton, Shady, Timme, Kimmel, Muggs, Hume. Kneeling (left to right): Parnin, Baker, Clark, Beneke, Rockhill, and mascot.

Fred Schafenacker, manager of the team; Harwood, pitcher, and Hueber, first base, were not present when the picture was taken.

BASEBALL

City Industrial League—

The G. E. A. A. baseball team had to content themselves with second place in the City Industrial League after battling themselves into a tie for the lead at the close of the season, but losing to the veteran Western Gas nine, in a play off. The G. E. team is deserving of considerable credit for the showing made during the playing season, but the breaks went against them and robbed them of the championship. The Western Gas team is one composed of veterans who have played together for several years while our team, composed mostly of youngsters, are getting better each year, and much can be expected of them in the future.

The league completed a very successful season both financially and in the sense that they furnished the city with a high class brand of baseball. With the experience of this season and most of the same players there is no reason why even more cannot be expected of them next year.

Inter Department Twilight League—

The "4B" and Main Office baseball teams have finally settled affairs once and for all in the twilight league. After finishing tie for first place, three games were necessary to decide supremacy. The first was called on account of darkness with the score tied at two all, the second was abruptly ended by a sudden down pour of rain, and the third was

won by the "4B" team by score of 5 to 3. Elmer Hamilton pitched for the winners, pitching air tight ball. He was so good he was used in the second game against the Commutator team, winners of the first half, and defeated them 6 to 5, in the second half of the afternoon pastiming.

BASKET BALL

Men's Basketball—

Plans are already under way for one or two basketball teams, depending upon the number of leagues to be formed. From all indications the Y. M. C. A. will foster an amateur league this year, as in baseball, and in this event a second league will be formed to provide an opportunity for the professional player to play. In any event the G. E. A. A. will be well supplied with talent from which to pick a team or teams. Among the candidates will be Wilson, probably the city's best center, last year with Tokheim; Milner, whose sensational playing last year with Uniondale will be remembered; Costello, of last year's Box Co., team and Smith, Wayne Oil's star. These new men, together with the Hamilton brothers, Lindemuth, Hueber and Rittenhouse of last year's regulars should make a very formidable quintet. Fans will also welcome the return of Wahl to the lineup. Wahl suffered injuries last year so serious in nature as to keep him from the floor most of the season. When right

"Wahlie" is one of the most accurate shots on the team.

Girls' Basketball—

If preparation counts for anything the G. E. A. A. should be well out in front among the eagers of the fair sex. An excellent representation was in attendance at a meeting held the latter part of September and quite a galaxy of stars signed up for the season. Among these were several high school stars of last year in the persons of Misses Jean Albert, Gretchen Smith and LaVera Vail. Miss Elva Platter, star of last year's Lincoln Life team, will assist coaching the team and will also play. With the Misses Hazel Burch, of last year's Anthony Wayne Institute team, Alice Hand and Hilda Walda, of the champion Blue Triangle team, and several veterans of past years, Lucille Parnin, Tillie Scherzinger, Edna Welch, Grace Phillips, Anne Jennings, Agnes Pulver, Erma Mendel, Jessie Singrey and Connie Stoll. Then there are others of whom much may be expected and who will be heard from later: Edna Puff, Alma Olson, Ida Trautman, Esther Cress, Bertaline Cotton, Minta Meeks, Mary Davis, Lillian Strasser and Helen Hattendorf. The team this year will play girls' rules with some slight modifications and will be under the management of Miss Carrie Burke, Bldg. 18-1.

BOWLING

Men's Bowling—

Plans are under way for a men's bowling league, which will get into action in the near future. The league will be composed of six teams, viz.: Small Motor, Induction Motor, Drafting Dept., Fire Dept., G. E. Band, S. M. Special Machine. Games will be rolled at the Pastime Alleys, beginning at seven o'clock on Thursday evening of each week. A large prize list has been arranged for, to total in the neighborhood of two hundred dollars. The league will be composed of the best bowlers in the plant. In addition to this league the Meter Dept., has already organized a league of their own of six teams which bowls each week.

Attempts to form an inter department league will probably not materialize due to the fact that there are no alleys available.

Girls' Bowling—

Monday, October the second, saw the curtain rise on activities in the girls' bowling league. Six teams comprise this league, of which Miss Minnie Blue is manager, games being rolled at the Academy Alleys from six to eight o'clock each Monday evening.

The champion Pearls team of last year has been split up so that each are on one of the other teams, making the league more evenly balanced.

NOTES

"Germany" Schultz is quoted as saying that basketball is the sport of the future. Judging from the increasing number of candidates trying out for positions on the team each year, it looks like "Germany" is right.

Bowling is creating even more interest this year than ever. Local alleys are being forced to schedule two leagues for the same night, something never before done in the city.

Several of Ronald Baker's friends are recipients of letters from our departed star athlete. Ronald

is now located at El Centro, California, which was made famous as the home of Harold Bell Wright.

With "Monk" Wilson, Milner and several other stars now working here, we should have a basketball team much stronger than our championship team of last year.

Dr. Hamilton may retire from active participation in basket ball. "Dee" has been mentioned as a possible coach for the quintet this year.

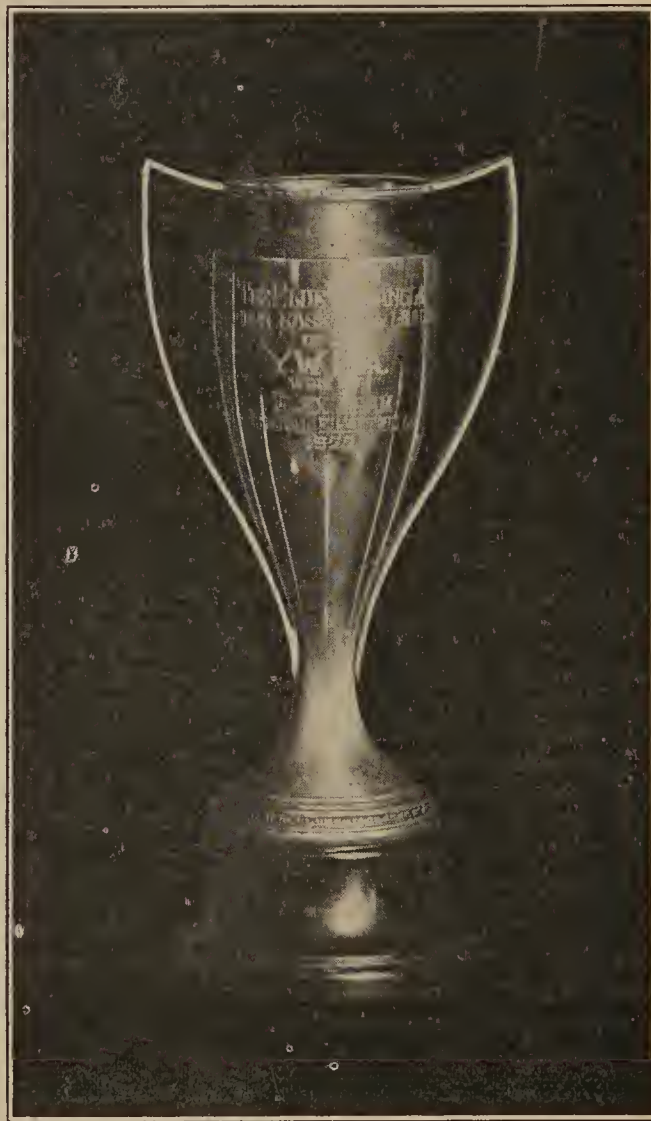
Baseball fans are appreciative of the work done by Fred Schafenacker in conducting our team through a very strenuous season. The experience Fred has gained will make him a very capable leader for the 1923 team.

FIVE WAYS OF SAVING FUEL IN HEATING HOUSES

(Continued from Page 3.)

Those interested in saving fuel and thereby lowering their own coal bills will be glad to know that keeping the house at 65 deg. F. instead of 72 deg. F. means a saving of 15 to 20 per cent of their fuel. It may also mean a saving on the doctor's bill.

Keeping the house temperature lower is the easiest way to save fuel. It is fuel saved by doing less work. As to the question of health, more sickness is caused by having a house too warm than by keeping it too cold.



The above is a photograph of the beautiful silver loving cup which was presented the Elex Club team, the girls' team, of the G-E A. A. as a reward for winning the championship in the Blue Triangle Indoor Baseball League. This team lost but one game in the ten played and displayed a "Never Say Die" spirit throughout the entire season.

GIRLS' DEPARTMENT

Elex Club.

The annual banquet held in building 16-2 on Sept. 26th marked the opening of the active club season for the year 1922-23. The tables, attractively decorated with summer bouquets, were not only pleasing to look upon, but were also laden down with all sorts of good things to eat. The excellent menu prepared by our friend Mr. Sivits (not to forget "Wallie" and assistants) as always, just suited. The banquet was attended by 150 Elex girls, prospective Club girls, officials of the plant and Y. W. C. A. secretaries.

After everyone was sufficiently satisfied to sit back and listen, reports of the good times and also the business end of the Dewey Lake Conference were given by Ann Jennings and Flora Boerger, the delegates. Short talks by Mr. Hockett and Mr. Barnes were very much appreciated; Mrs. Gerke and Mrs. Walter Kent also favored us with a few remarks and good wishes for a very successful club year.

The new officers elected and installed at this meeting were Flora Boerger, President; Hilda Walda, Vice President; Eva Beckman, Secretary; Ann Jennings, Treasurer, re-elected.

A decided change in the meetings of the club has been made this year. All the clubs of the Federation are meeting for classes at the Jefferson school instead of at their respective plants, and on Wednesday night instead of Tuesday night. Numerous advantages are seen through the new arrangement of a joint meeting of all the clubs. Among them is the opportunity for more classes and better teachers, also more friends and more good times. The new arrangement of time is also more convenient for some girls. We hope to have the membership increased to at least double of what it is now.

New Girls in 19-4-'.

Tessie Wise	Frances Altekruze
Grace Haberkorn	Dorothy Driver
Ruth Ruse	Lois Birely
Augusta Hoke	Loretta Brommer
Fern Hoke	Cornelia Bauer
Rose Ireland	

Miscellaneous Notes.

Miss Dorothy Geiger is in St. Joseph hospital recovering from an operation for appendicitis at the time of this writing.

Miss Bernadine Herganrather is still on the sick list.

Miss Frances McLaughlin, of Miller's Inspection Dept., is seriously ill at her home near Roanoke.

Miss Cleora Major, of the Build. & Maint. Dept., left Monday, October 2, for New York City, where she is spending several weeks.

Miss Edith Peters, of the Rate Setting Dept., is spending a week's vacation at Detroit with Miss Viola Haiber, a former employee of this Works.

Miss Hilda Mueller, of the Bldg. & Maint. Dept., has resumed work again after a pleasant trip to several interesting parts of Michigan.

Miss Dorothy Hormel, of the Industrial Service Dept., has returned from a three weeks' vacation in Maryland.

Miss Cora Kurrle resigned her position in the Construction Dept. Aug. 19, to take up residence in Santa Ana, Cal.

Miss Marie Ackerman, of the Construction Dept., resigned her position and left for Milwaukee, where she entered a convent.

Mrs. Fuelling, formerly Miss Irma Zelt, has left the company and moved into her new home on Kensington Blvd.

Miss Mabel Hoagland has been granted a three months' leave of absence.

Miss Rose Rothberg, who worked in the Fractional Horsepower Motor Engineering Department, has resigned and is now employed by her father.

NAVY DAY

Friday, October 27th, is to be Navy Day. The Navy League of the United States, a civilian organization, has suggested the special significance to be attached to this day and Acting Secretary of the Navy Theodore Roosevelt has commended the idea and promised that the navy would assist in any way possible. The idea is that Navy Day shall be observed not only in honor of the Navy's glorious past achievements in war, but more particularly to acquaint the people everywhere with the good work the navy is doing from day to day and what it shall mean to us in the future.

As Acting Secretary Roosevelt points out in his reply to the President of the Navy League, we people of the inland sections of our country do not see the great ships, we do not know the Navy men as do the people of the seaboard. We of the General Electric are brought into a little closer touch perhaps than some, for we recall with pride that it was our company which electrically equipped a number of our large battleships, particularly the New Mexico and the Maryland. We are aware that our Fort Wayne Works has built considerable auxiliary electrical equipment now in use on the ships of our Navy. Again we have amongst us men who have served on board our country's ships who are unquestionably the better fitted for the work of private life as the results of their Navy training.

Well may we recall the effectiveness of the convoy, the anti-submarine patrol and the mine barrage in winning the World war, and further we would quote from a communication from the Navy League: "So it has been in every crisis of our history—the Navy has not failed. In the Revolution, the War of 1812, the Civil War, the Spanish-American War, victory without the Navy would have been virtually impossible. Today our peace and prosperity are safeguarded by the Navy. It is an agent of stability in a troubled world. It carries no threat, but it leads authority to America's voice, speaking for altruism, justice and law."

"On Navy Day we would celebrate the consecration to duty of the personnel of the present Navy, the glorious services rendered to the nation by the Navy of the past. We would emphasize its unity with every interest and activity of the national life. It is good for the people to stop a moment and consider what has caused the nation's prosperity and greatness. The Navy has played no small part in the progress of America to its present state of influence."

"Those who proposed the celebration of a Navy Day, who urge upon you what they believe to be an opportunity of patriotic service, are advocates of peace. They believe in and support the policy of reduction of armaments by agreement but reject as absurd the fatuity of disarmament by example. Living in a world of reality they would foster the instrument of their security while looking forward to the realization of the ideal not yet attained when the only security needed by mankind shall rest in the hearts and minds of men and nations."

The National Colors will be displayed at our plant on Navy Day to remind us of our personal interest in our Navy's great ships and the men who sail in them out upon the deep seas.

X-RAY DEVELOPMENT BY COMPANY HAS ADDED OVER HALF A MIL- LION DOLLARS PER YEAR TO G-E PAYROLL

The Coolidge X-ray tube is now generally recognized by the scientific world as the greatest advance in the X-ray art since the discovery of the X-rays by Roentgen in 1895. Up to the invention of Dr. Coolidge, of the Research Laboratory, the X-ray tube was an extremely cranky piece of apparatus. The operator never could tell what it would do next. Often it would quit work entirely.

Dr. Coolidge has produced an X-ray tube operating on an entirely new principle and so controllable that X-rays of desired penetrating power and of desired quantity can be produced whenever desired.

A Business in Itself.

Nearly \$4,000,000 worth of X-ray business has been brought into the company in the past three years. Since over 41 per cent of the G.-E. gross income for the past three years went into the payroll then \$1,640,000 of this went to the payroll; or over half a million dollars per year has gone into envelopes of G.-E. workers of hand and brain, because the company went into the X-ray business.

There are now 300 employees working on General Electric X-ray apparatus, tubes, etc. Over 100 of these are in Fort Wayne, several in Lynn and most of the rest in Schenectady.

Team Work.

Expert knowledge and patient and exhaustive research in the laboratory gave birth to the idea; accurate and efficient work in the shops put it in concrete form; alertness and foresight in the Patent Department guaranteed and protected the manufacturing rights; and specially trained salesmen give it to the world.

Each is an important link in the chain between scientist, inventor, producer and consumer. Good team work not only added materially to the General Electric Company's business and payroll, but has performed a distinct service to the public in the field of surgery and therapeutics.

The financial branch of the company provided more than \$700,000 for research, development and application, and also effected a merger with the Victor X-ray Corporation, one of the largest X-ray merchandising organizations in the world—with a trained selling force calling on doctors and hospitals in all civilized countries. The General Electric Company is now supplying Coolidge tubes to the Victor people.

Interdependent.

The dovetailing of different talents and different kinds of skill in a big organization is most interesting to study. Were it not for the research man, the inventor would have no new principles to apply; were it not for the inventor the shop man would have no new apparatus to produce; were it not for the salesman, none of the others could long continue their work; were it not for the financial men who effected the arrangement with the Victor X-ray Corporation, the cost of selling the new tubes and apparatus would be much higher than it is at the present time, as their already existing selling organization is utilized.

And the interdependence of the links in the chain can be viewed from the opposite standpoint; for the salesman could not long sell our apparatus if it were not well built, and well designed, and based on new principles and ahead of the times, and more efficient than any other X-ray equipment produced in the four quarters of the world.

Pure Research.

It is interesting to ponder over, that this device, so beneficial to humanity in the hands of the doctor, is the outcome of research work undertaken for the advancement of science without thought of any particular practical application. The Research Laboratory expends many hundreds of thousands of dollars annually on this sort of work, formerly only carried out by colleges. This kind of work is known as "pure research." Experience has shown that the more we know about the laws of electricity the more use we can make of that still mysterious force.

The discovery of wrought tungsten by G.-E. research men not only revolutionized the electric lamp but helped open the way for this entirely new and different X-ray tube.

When Dr. Langmuir became curious about the particles of electricity shooting out of a white hot tungsten filament in a high vacuum he started a chain of events which led Dr. Coolidge to use these lively particles of electricity (electrons) to bombard a target of tungsten in a highly evacuated bulb from a controllable machine gun consisting of a white hot filament to generate X-rays at the target. The new tube, medical experts had said, opened up a new era in the X-ray field.

The research workers devised a method of sending the electric current through an X-ray tube without any gas in the tube. No gas is put in or needed inside the Coolidge tubes, for their operation depends on the completest evacuation possible of all gas and is independent of any slight residue of gas which may remain after the air is pumped out of the tube.

More definite and accurate X-ray control is obtained since the current is not dependent on the presence of gas and any changes in the pressure of the residue of gas does not affect the current or the X-rays.

Invention.

As the art developed they added other improvements, one of which made it possible for the tube to rectify its own current and so dispense with a separate rectifying device. They conceived the idea of making the tube out of glass containing a large amount of lead, instead of having a separate lead glass shield. So radical have been the improvements, that instead of a whole room full of apparatus the doctor can now "knock-down" his light tube stand, pack it together with the tube into a hand valise and transport it to the bedside of the patient. The dentist now can have a light X-ray outfit on a bracket with his drills ready to be swung into working position without even asking the patient to stir. As all the high tension parts are immersed in oil, it is absolutely safe electrically.

These are but a few of the chief technical achievements which launched the G.-E. Company in the X-ray business.—By C. M. Ripley and G. R. Hill.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS SEPTEMBER 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Meter Department.....	14.04	6.48	53.80
2. Building and Maintenance.....	17.02	8.33	51.12
3. Apparatus.....	6.20	3.70	40.0
4. Contributing Departments.....	26.33	30.56	—16.10
5. Fractional H.P. Motor.....	23.50	27.77	—18.20
6. Induction Motor.....	4.51	7.41	—63.08
7. Transformer.....	8.40	15.75	—87.48

GROUP LIFE INSURANCE

Deaths Reported in August, 1922

Employee	Beneficiary	Amount
SCHENECTADY		
Harry J. Brink.....	Father	\$1,500
Seymour Nelson.....	Wife	1,250
Narcisse D. Giroux.....	Son	1,500
Otto Goepfert.....	Wife	1,500
Edward Dillingham.....	Wife	1,500
Elmer M. Forte.....	Children	1,500
Reuben A. Sterling.....	Wife	1,500
Walter L. Wilson.....	Wife	1,500
Edwin Waldron.....	Mother	1,500
Thomas J. O'Malley.....	Wife	1,500
Samuel Andrews.....	Wife	1,500
PITTSFIELD		
Julia T. Deeley.....	Mother	1,500
John M. Sullivan.....	Wife	1,500
LYNN		
Jas. S. Van Alen.....	Wife	1,500
Geo. W. Peachy.....	Son	1,500
BLOOMFIELD		
August Smith.....	Wife	500
ERIE		
Louis A. Leach.....	Wife	750
ST. LOUIS		
Joseph McDonald.....	Mother	1,500
SOUTHWEST G. E.		
Lila Speer.....	Mother	500

Totals for August, 1922—18 deaths....\$25,500

GAMBLING ON STOCKS

Have you ever had an offer to buy stocks on margin? Or perhaps instead of using the term margin the broker offered you a chance to buy the stock on account. He might have said it was the same as opening an account at a department store. But is it?

There is a difference. For instance, when you buy stock on margin you usually put up one-third of the entire market value of the stock. The broker puts up the other two-thirds and charges it to your account, and holds the stock. In this way it is possible to control three times as many shares as if you bought them outright. If the stock goes up you make three times as much profit. And if it goes down you lose three times as much as if you owned the stock. If it goes down you have to pay the broker enough money to protect him against loss. It really amounts to you betting the price of

the stock will go up. People who buy on margin seldom intend to buy the stock outright. They are simply gambling on the stock market and if by chance they play a stock that goes up, they sell and take their profit.

On the other hand, if you open an account with a merchant you know what your bill will be at the end of the week or month, and you expect to pay it. You have bought your merchandise and it has been delivered to you. There is no chance to it. There is a big chance buying stocks on margin.

If you have a chance to buy some good stock on the installment plan, that is a different proposition. It is not in any way the same as buying on margin.

Many brokers who have made it a practice to induced people to play the stock market by buying on margin, have wrecked the people who played with them. Any reliable broker will, without question advise you not to buy stocks on margin. They know the misfortune it almost always leads to. It is simply playing with fate and is Pure Gambling. Before you Invest, Investigate.

METER DEPARTMENT IN FIRST PLACE

Last month's Lost-Time Accidents caused quite a shakeup in the Keeping Fit Contest. The Meter Department went through the month without a single Lost-Time Accident, and, this resulted in bringing the department from third to first place.

The Contributing Departments moved up from fifth to fourth position.

There were seventeen Lost-Time Accidents in September as against twenty-eight in August.

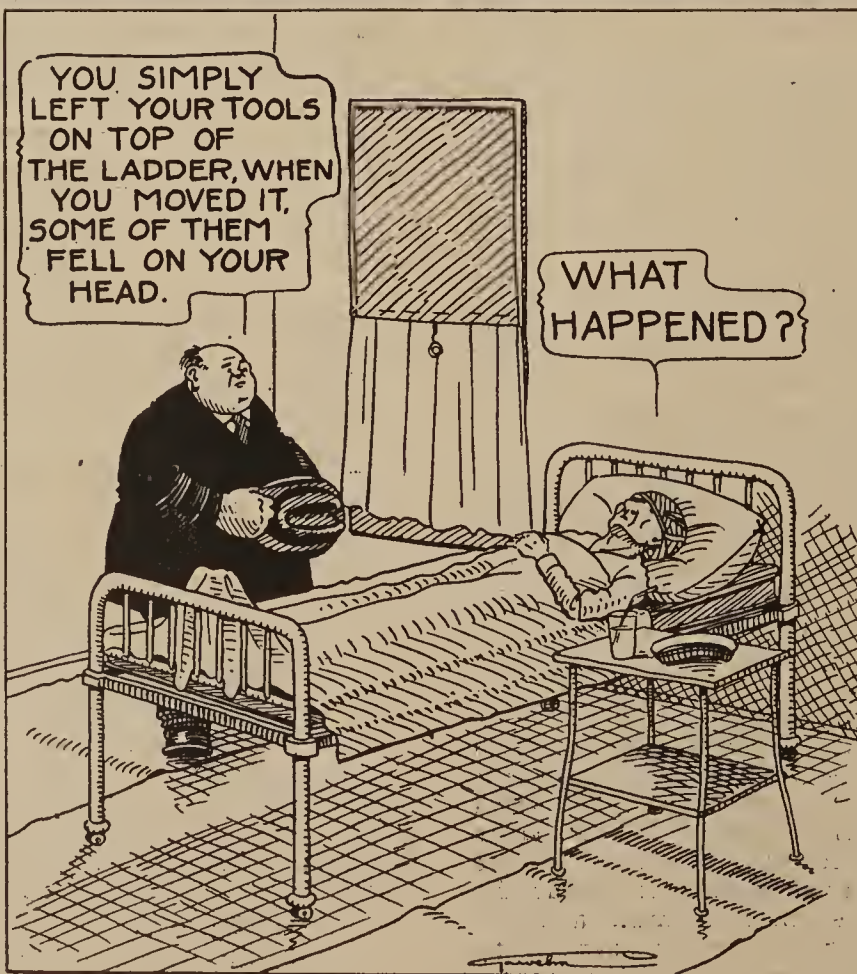
This is quite a decrease, but there is still room for improvement.

HORSE PLAY DOESN'T PAY

In September we had a Lost Time Accident that was purely the result of "Horse Play." In this case, a young man had a punch run through his thumb. It is bad enough to have accidents that cannot be avoided, but it is a thousand times worse to have accidents that are entirely uncalled for as this one was.

Warnings against "Horse Play" have been issued; but still we find some persons who persist in this sort of thing, usually with disastrous results.

A SAFETY LESSON IN LADDERS



FORT WAYNE WORKS NEWS

VOL. 6

NOVEMBER, 1922

No. 11



THE front cover illustrates the beautiful silver loving cup donated by the Fort Wayne News and Sentinel to the winner of the city-wide track and field meet. This cup is a three year cup going to the organization winning it a third time. This is some cup and, oh boy, we own a third interest in it. The size (we don't measure these by liquid scale any more), you can judge by comparing with the shoes alongside. It takes two more wins to make this cup ours and we can't let this one get away from us.

G-E RADIO CLUB ORGANIZES

At a dinner meeting October 19 G-E men interested in radio organized the G-E Radio Club of Fort Wayne. Approximately fifty-five of our Works "Radio Bugs" were in attendance at the meeting and took active part in organizing the club. Mr. E. A. Wagner, who had been requested to act as temporary chairman, had appointed two committees, a constitutional committee and a nominating committee, and had instructed these committees to be ready to report at this first meeting. Accordingly it was possible to practically complete the matter of organization by electing officers and adopting a constitution.

Quite a few sections of the proposed constitution were seriously discussed and several sections were amended before final adoption. One section in particular, having to do with the age limit of eligibility to membership in the club, received lengthy discussion. It was finally decided that to be eligible for membership one must be at least 18 years of age, the idea being that such age limit would insure a membership of men capable of securing effective action on matters of moment to radio enthusiasts.

The officers of the club are: Mr. E. A. Wagner, president; E. H. Fisher, vice-president; B. H. Rorhbaugh, secretary-treasurer; M. J. Payton, assistant secretary-treasurer; E. B. George, member of the executive committee.

The membership dues are \$1.00 and it is hoped that this organization may soon include every man of the Works who is interested in the development and advancement of the radio science.

In compliment to this first meeting of local G-E radio enthusiasts "WGY," the General Electric broadcasting station at Schenectady, sent out a special program at 8:15, Eastern time. The West was riding the ether so heavily on rather broad waves at the time that the reception from WGY was not satisfactory; however, later in the evening WGY, KDKA and others came in very fine and rewarded those who stayed beyond the unsatisfactory reception period of the early evening.

G-E BUSINESS REPORT FOR THIRD QUARTER OF 1922

Schenectady, October 14.—Orders received by the General Electric Company for the three months ending September 30 have been 42 per cent greater than for the corresponding three months in 1921, according to a statement to the stockholders made public today by Owen D. Young, chairman of the board of directors, and Gerard Swope, president. Orders for the three months this year totaled \$58,914,620 as compared with \$41,608,332 for the same quarter a year ago.

For the first nine months orders have totaled \$176,171,194 as compared with \$135,256,462 in 1921, or an increase of 30 per cent.

THANKSGIVING

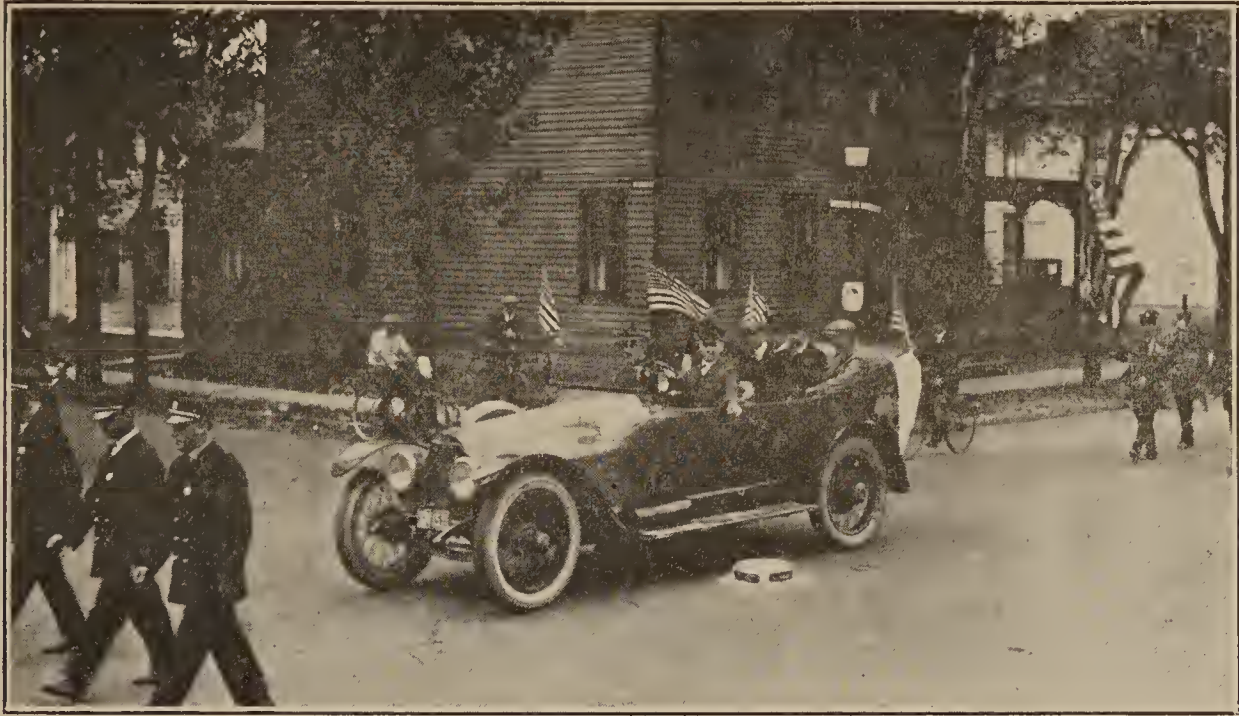
Thankful for the glory of the old Red, White and Blue,
For the spirit of America that still is staunch and true,
For the laughter of our children and the sunlight in their eyes,
And the joy of radiant mothers and their evening lullabies;
And thankful that our harvests wear no taint of blood today,
But were sown and reaped by toilers who were light of heart and gay.
Thankful for the riches that are ours to claim and keep,
The joy of honest labor and the boon of happy sleep,
For each little family circle where there is no empty chair
Save where God has sent the sorrow for the loving hearts to bear;
And thankful for the loyal souls and brave hearts of the past
Who builded that contentment should be with us to the last.
Thankful for the plenty that our peaceful land has blessed,
For the rising sun that beckons every man to do his best,
For the goal that lies before him and the promise when he sows
That his hand shall reap the harvest, undisturbed by cruel foes,
For the flaming torch of justice, symbolizing as it burns;
Here none may rob the toiler of the prize he fairly earns.
Today our thanks we're giving for the riches that are ours,
For the red fruits of the orchards and the perfume of the flowers,
For our homes with laughter ringing and our hearth-fires blazing bright,
For our land of peace and plenty and our land of truth and right;
And we're thankful for the glory of the old Red, White and Blue,
For the spirit of our fathers and a manhood that is true.

—Edgar A. Guest.

VOLUNTEER FIRE DEPARTMENT

Fire Prevention Week Parade

You were probably aware that in our city the week October 8th to 15th was especially dedicated to the proposition of reducing the hazards of fire. The most spectacular event of the week's activities was a parade on Monday, October 9, of the various fire departments in the city and local industries. Volunteer fire departments from the Wayne Knitting Mills, Wayne Tank & Pump Company, S. F. Bowser Company, the Packard Piano Company and General Electric Company took part in the parade. Our volunteer fire department of forty uniformed firemen was headed in the parade by our thirty-five piece G-E Band, the only band in the parade. Following the firemen came the official G-E car carrying our Works' Fire Prevention Committee, Messrs. E. A. Barnes, W. J. Hockett, C. H.



Fire Prevention Committee of Fort Wayne Works in Fire Prevention Week Parade

Matson, Wm. F. Melching, F. G. Duryee and Chief Wm. Wurtle. The General Electric organizations made such a prominent showing in the parade that Chief Wurtle received a very complimentary letter from our city officials on the splendid turnout of firemen, officials and band.

Social Activities

The first of the season's social activities of the volunteer firemen was a supper in the firemen's headquarters, Building 17-1. Jim Sivits, prominent fireman and main gazebo of our restaurant, had

superintended the preparation of a feed which just melted in your mouth. After supper talks were given by various members of the organization and by Frank Ross, an ex-member of our G-E fire department, a candidate for the office of county clerk. After the speeches the men played euchre, pool and other games. Prizes in these contests were won by Sam Shives, Frank Ross, Cash Lutz, R. Trautman and W. C. Denny. This first affair went off with a bang and great expectations are held for the event which Chairman Grover has in store for the next meeting of the men.



G-E Volunteer Fire Department in Fire Prevention Week Parade

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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G. V. Bridges _____ Inspectors and Testers Club

Vol. 6.

NOVEMBER, 1922

No. 11

SPECIAL STOCK GIVEN G-E STOCKHOLDERS AS A STOCK DIVIDEND

Some of our Works people who have heard about the special stock given to the stockholders of the General Electric Company on October 15th, may be wondering just what it is. At some works of the company it seems a rumor got abroad that employees who subscribed in October, 1920, for shares of the company's capital stock would be given this special stock. The rumor is false. The employees subscribed for shares of common stock, which has a par value of \$100 a share and a market value which fluctuates with business conditions but which for some time past has been above \$170 per share. The employee subscribers will receive shares of this common stock next spring.

Now as to this special stock—it is really a type of preferred stock, for the holders of these shares will be paid dividends of 6 per cent before any dividends will be paid to those holding shares of the common stock. These 6 per cent dividends will be cumulative—that is, if the profits are not large enough to pay a dividend one year, the next year such back dividends will have to be paid also, before any dividends are paid on the common stock. This new special stock, however, is not given voting power. In other words, the power to vote at meetings of the stockholders will still rest only with the holders of common stock, which is the kind the employees are purchasing by deductions from the payroll. The holders of the common stock will elect the directors and thus indirectly control the policies of the company.

The shares of special stock are being distributed among the holders of the common stock as a stock dividend. The holders of the common stock, on October 5th received one share of this special stock,

par value \$10, for each two shares of common stock which they held, this making a 5 per cent stock dividend on their shares of common stock in addition to the 8 per cent cash dividends which have been paid on General Electric common stock for many years.

G-E APPRENTICE ALUMNI ASSOCIATION

The last regular banquet and business meeting of the Alumni Association was held at the Chamber of Commerce Tuesday evening, October 17. There were about fifty members in attendance. Since the last meeting we have had the pleasure of having nine new men join our organization. After the banquet the members enjoyed an illustrated lecture by Mr. B. J. Griswold on "Give the Rivers Back to the People." He showed very plainly how beneficial the river would be if it were beautified. He also showed the condition of the river and its banks at the present time. When a person stops to consider the rubbish and the shacks overhanging our river banks, it certainly doesn't create a feeling of pride. Let's all give this our serious considerations and when the matter of river beautification is put before the citizens of Fort Wayne, let's all boost for it. Other cities have done it, so why can't we?

After the lecture other short talks were given by the honorary members of the association. The entertainment committee announced that plans are under way for a dance to be given in the near future. The time and place will be announced later. Every member is earnestly requested to boost this dance.

N. I. Ehinger, president of the association, has been forced to take a leave of absence on account of his health. We sincerely hope that he will soon recover and be able to join us again.

BAND NOTES

Band concerts for the winter months will be held in Buildings 4 and 19 semi-monthly on Thursday noons. If the attendance at these noon concerts justify it they will be increased to weekly affairs.

Rudy Stock, manipulator of a slippery gourd in the G.-E. Band, gave a practical demonstration with his 1924 Briscoe on how to lacerate ground without the use of an Oliver chilled plow. About two weeks ago Rudy arose about 4 A. M. and groomed his silent six for a dash into the country. He invited his nine year old son along to instill some of the driving merits of an Oldfield or a Murphy and when about a mile out of town, on the Wayne Trace, his right front wheel gave way at the hub. This, as the reader can readily imagine, gave him a considerable "list" to the starboard. Thereupon Rudy with mastodonic strength threw his steering wheel hard apart and in strict obedience the nose of his machine immediately tore up about six yards of concrete pavement on the other side of the road. Rudy then reversed his wheel and stepped on the accelerator of the then lagging machine which responded by stripping the boards and barbed wire from a newly erected cornfield protector. At this point in the melee the nine year old son turned off the ignition and the festivities stopped or the probabilities are that Rudy by this time would be presenting an exchange order on St. Peters tool room for a new G string for his Lyon & Healy groan box.



Editors' Conference at Schenectady, October 30th

EDITORS' CONFERENCE

The editors of the various Works papers met at Schenectady October 30 for their fourth conference. This conference was unique in that it was honored by the presence of our president, Gerard Swope. The conference was addressed by Mr. Swope and Messrs. H. F. T. Erben, C. E. Eveleth, J. A. Smith, G. H. Pfeif, J. P. Eaton and Dr. D. Glen Smith, of the Schenectady Works.

Present for the photograph given above, in the order numbered are: O. M. Bostwick, "Sprague Electric News"; M. P. Rice, Manager Publication Bureau; President Gerard Swope; H. F. T. Erben, Manager Schenectady Works; S. H. Libby, "The Link," Sprague, Bloomfield Works; R. E. Scott, "National-ite," National Lamp Works; A. H. Richardson, "The Coupler," Erie Works; J. A. Muir, "Switchboard Department News," Baltimore; J. W. McIvor, "Edison Lamp Works News"; E. T. Wilkins, "Schenectady Works News"; A. W. Clark, "Schenectady Works News"; W. T. Meenam, associate editor "Schenectady Works News"; S. W. Ashe, "Pittsfield Current News"; X. J. Divens, "Fort Wayne Works News"; Mr. Walker, assistant, "Edison Lamp Works News"; W. R. Teele, "Switchboard News," Philadelphia; C. H. Lang, Assistant Manager Publication Bureau; J. P. Eaton Industrial Service Department, Schenectady Works; W. W. Trench, Assistant Secretary; J. E. Doyle, Associate Editor "Lynn Works News."

ELECTRO TECHNIC CLUB

On October 27th, the Electro Technic Club gave its second event of the 1922-23 season, a dance at the Moose Hall for its members and their friends. The affair was in charge of Chairman Baade, of the entertainment committee, assisted by the Club's executives. About 175 couples enjoyed the enlivening music furnished by Paul Spiegel's orchestra and "a good time was had by all"—copy righted.

Chairman Baade, of the entertainment committee, is undecided as to the event this month, but indications point to a Boxing Carnival. If a satisfactory card can be arranged, the date will be announced in the daily papers and on bulletins at the gates.

The publicity committee is making every effort to have the E. T. C. events properly advertised, but owing to limited resources is compelled to ask the co-operation of the members themselves to circulate information as to the time and place of the various events.

The club membership is now well over the thousand mark and still growing. There are a half a dozen big events to be pulled off yet this season, so if you are not a member don't fail to see Al Hartman, Bldg. 4-4, immediately and get your membership card.

P. A. S.



John F. Smith

Frank S. Schmidt

Fred Moser

George Eyllenberg

New Members of Quarter Century Club

QUARTER CENTURY CLUB

New Members

Mr. Fred Moser was born near Berne, Switzerland, November 3, 1868, and came to America in 1888. He commenced work for the G.-E. company, December 14, 1897, under Christian Rathert, where he remained for three years. He was then transferred to the Magnet Department under J. F. Smith, where he remained for three years, and was then transferred back to the Blacksmith Shop, under Foreman H. C. Lepper, where he is still employed. He is now 54 years old.

Frank S. Schmidt was born in Baden, Germany, and served his apprenticeship there. He came to America in 1882 and commenced to work for the Fort Wayne Electric Works under foreman Chas. Knothe. He has served under August Kaiser and Charles Brenner, and has charge of the large lathes in building 17-1. He is now 58 years old.

Geo. Eyllenberg was born April 2, 1882. He commenced work with J. J. Bauer on November 22, 1897, for the G.-E. Company. He has served under the following foremen: Adolph Strube, Geo. Noll and Joe Schwartzkopf, and is now in charge of one of the Meter Punch Press Department, where he has been foreman for the past three years. He is forty years old.

John F. Smith was born May 28, 1880. He was employed April 20, 1897, and worked for Mr. Strube in the Meter Department, until September, 1899. He was then transferred to the Meter Testing Department in charge of E. J. King. In March, 1901, Mr. Smith was appointed foreman of the Meter Magnet Department, and about four years ago he was appointed general foreman of the Meter Department. He is forty-two years old.

Deaths

Mr. David Deck, one of the oldest members of the Q. C. C., who had been unable to work on account of pleurisy, for about five weeks, died on September 29th, and was buried October 2nd. Mr. Wm. Murphy and Mr. Al. Schlatter represented the Q. C. C. as pall bearers and about twenty members attended the funeral. The family have the sympathy of all members of the club, and of all his

former associates here at the General Electric Works.

Personal Notes

John Kress, who is on the retired list, has been confined to his home by illness the past few weeks, but is improving and we hope may be fully restored to health by the time this is in the hands of our readers.

FOREMEN'S ASSOCIATION

Theatre Party Scheduled

What promises to be the crowning event of the season for the Foremen's Association is a Theatre Party to be given to members and their families. At the last regular meeting of the association it was decided to give the members and families a party that all, both young and old, would enjoy. The entertainment committee got busy and sections of the Palace theatre have been reserved for the occasion. The date is set for Saturday, November 25th, and all are looking forward for the big day.

Officers to Be Elected.

At the regular business meeting of the association held October 25th nominations were made for officers for the coming year. There is a fine field to choose from and the election, to be held the last week in November, promises to be an interesting event.

Other Events and Items

The entertainment committee of the association which has carried through several interesting programs during the past year intimates that there will be one grand event before the end of the year. The nature of the affair was only hinted at, but it sounds good, and will include the members and their families; and will be held sometime during December. The picnic held at Schroeder's grove in August was one of the good entertainments arranged for the club members and their families and the musical program given in 16-2 in September was exceptionally good, but the December number of the committee's list is to surpass them all, according to reports. We anxiously await the day.

It will be of interest to members of the Foreman's Association, as well as to others of the Works,

to learn that Paul F. Shivers, formerly a foreman, and later a member of the small motor engineering department, has been awarded a first prize of \$150 for constructing the best practical, portable pocket radiophone receiving set. The contest was conducted by Radio News and was nation wide. The set winning first prize is enclosed in a case 2x4x6½ inches, and is considered a piece of excellent workmanship. Mr. Shivers is located at Racine, Wisconsin.

AMONG OUR ABSENT EMPLOYEES

Dorothy Geiger is located at the country home of her parents, near New Haven. Dorothy is convalescing from an appendicitis operation, and we hope will soon be with us. Here's wishing you good luck, Dorothy.

George D. Runyan is located on R. F. D. No. 1, Fort Wayne, Indiana. George's friends in the Meter Testing Department, who have heard from him, report he is getting along nicely. You have our best wishes, George.

Florence Anderson is located at the Irene Byron Sanatorium. Florence visited at the plant recently, and reports she is making progress. We wish you all sorts of good luck, Florence, for an early and permanent recovery.

Fred R. Ball is located at 37 West Eighth Avenue, Denver, Colorado. The good word from Mr. Ball to his friends in the Meter Testing Department, Bldg. 19-5, is that he may return to Fort Wayne sometime within the coming winter. Good luck, Fred, and we hope to see you soon.

John N. Kress is located at 2525 Broadway, Fort Wayne, Indiana. Mr. Kress attended the G. A. R. encampment which was held at Des Moines during the latter part of September. Upon his return from Des Moines he stopped off at Chicago for a visit with his daughter and while there was taken very ill. After a period of time he was brought to his home here. He has improved and is able to be about to some extent, but is still in a weakened condition. Mr. Kress will be glad to have his friends and Quarter Century pals call on him.

ATHLETICS

G-E A. A.

FIELD AND TRACK MEET SEPTEMBER 30

Just as we had gone to press last month a track meet, which will long be remembered by the handful of spectators in attendance, was held. Before we go any further we wish to sing a few words of praise for Frank Thompson. No other one man had so much to do with winning the meet as Frank. It was his personal efforts that assembled the few athletes that appeared on the scene. And quite a few that promised to be there never reported. To prove the above—every man Thompson entered in the meet won points.

The meet itself was the most interesting ever held in the city. Honors were even throughout, the two mile relay adding enough points to put the G-E team in the lead, and the horseshoe pitching enough to win the meet. The former event was the feature of the afternoon. Pennsylvania's first entry had a half of a lap lead at the end of the

first half mile and the race run by DeLaGrange, Garrison and Pio will be long remembered by the G-E sport followers. The quartet of sprinters, Ridenauer, Garrison, DeLaGrange and Pio's names will go down in our hall of fame. And the way Huge and Johnson held up their end of the work with the meet in their hands was a revelation.

The individual winners of each event and time or distance is as follows:

100-Yard Dash

First—Richey, Anthony Wayne; time, 10.3 seconds. Second—Spiker, General Electric. Third—Barney, Van Arnam.

220-Yard Dash

First—Barney, Van Arnam; time, 26.45 seconds. Second—Spiker, General Electric. Third—Richey, Anthony Wayne.

440-Yard Dash

First—Richey, Anthony Wayne; time, 1 minute. Second—Scott, Pennsy. Third—Spiker, General Electric.

Mile Run

First—Russell, Western Union; time, 5 minutes, 36 seconds. Second—Payne, General Electric. Third—Harrison, General Electric.

Relay Two-Mile Race

First—General Electric; time, 10 minutes, 15 seconds. Second—Pennsy.

G-E team—Ridenauer, Garrison, DeLaGrange, Pio.

Running High Jump

First—Juday, Pennsy; height, 5 ft. 2 in. Second—Spiker, General Electric. Third—Pio, General Electric.

Running Broad Jump

First—Juday, Pennsy; distance, 18 ft. 7¾ in. Second—Brown, General Electric.

Pole Vault

First—Juday, Pennsy; height, 10 ft. 7 in. Second—Moyer, General Electric. Third—Cook, General Electric.

16-Pound Shot Put

First—Tuttle, Anthony Wayne; distance, 34 ft. 4 in. Second—Piercely, Pennsy. Third—Barney, Van Arnam.

Three Standing Broad Jump

First—Cook, General Electric; distance, 30 ft. 3½ in. Second—Juday, Pennsy. Third—Tuttle, Anthony Wayne.

Tug of War

Pennsy won from Bowser.

Horseshoe

First—Johnson and Huge, General Electric. Second—McAfee and Waldschmidt, General Electric.

General Electric	40
Pennsy	32

BASKET BALL

With the selection of the managers and coaches for our two basket ball teams, plans for the coming season are rapidly being completed.

Lloyd Platt, of the Tool Supply Department, is manager of the semi-professional team, with Dee Hamilton as coach, and L. P. Jeffers, manager of the Y. M. C. A. team, with G. V. Bridges as coach.

The G-E A. A. semi-professional team will play one game each week out of town in addition to its regular league schedule. Many new faces will appear in the lineup of this team, but most of last year's regulars will be on the squad.

The makeup of the semi-professional league has not yet been definitely decided, nor is the place where these games are to be played. It is expected that this will be announced in the near future.

From all indications we should be well represented in both leagues and again win the industrial championship.

GIRLS' BASKET BALL

The G-E A. A. will have a Girls' Basket Ball League this winter, to be a six club affair, con-

sisting of two teams of Building 18, captained by the Misses Bertaline Cotton and LaVera Vail; one from Building 6 under the guidance of Alice Hand; one from Building 4 captained by Hilda Walda; one from Building 19 captained by Eva Beckman, and one from Building 26 captained by Mary Henderson.

In addition to the above some of the fair sex, short in stature, have organized a team to be known as the Midgets who wish to meet anyone in their class, not believing "the bigger they are the harder they fall."

These teams will play each other, the second game of the evening, two nights a week, the games being played at Library Hall.

The best players of the above teams will form one best team which will carry the colors of the G-E A. A. against outside teams.

INTER-DEPARTMENT BASKET BALL

An Inter-Department League is now in the process of formation. Instead of the usual department organization the teams are to be chosen from buildings which it is believed will form a more satisfactory division. It is expected that there will be eight teams in the league.

Games are to be played at Library Hall, two nights a week. There will be three games each night, two between the above teams and one between two girls' teams in their Inter-Department League. The season is to extend over fifteen weeks. Tickets for the entire season are being sold for one dollar (\$1.00), which will entitle the holder to forty-five games, a trifle more than two cents a game. At this rate every man in the plant should buy at least one ticket.

MEN'S BOWLING

The pin spillers of the Men's Bowling League are tumbling over the maples with greater zest than ever. The way some of these huskies crash into the wood makes one think they have no desire in the world except to splinter the pins. The Fire Department team has been showing well and is now tied with Induction Motor in games won, but their game average entitles them to first place. The standing of the teams is as follows:

	Won	Lost	Pct.	Ave.
Fire Department	14	7	.666	851
Induction Motor	14	7	.666	818
G-E Band	12	9	.572	844
Drafting Room	12	9	.572	808
Small Motor	11	10	.524	810
S. M. Special Mach.....	0	21	.000	687

"Fritz" Zurcher is leading the bowlers for averages with 184 for twenty-one games. He is followed by Gerdorn with an average of 178 and Quinn with an average of 175. Zurcher and Quinn have each rolled 229 for high score for a single game and the former and Weick have each rolled 620 as high for three games. The Fire Department has a high team score of 2707 for three games.

GIRLS' BOWLING LEAGUE

The girls are not far behind the men on the polished drives and the averages of the fair sex can be compared with some of those in the big league. Some of these Monday nights slip down to the Academy Alleys from six to eight p. m. and watch some of the feminine bowlers perform. After you have watched them for a while, go over on

one of the other alleys, grab a ball and see if you can roll a score of 189, which Miss Offerle claims for one of her six games, or 173, which Miss Luella Kayser rolled. The eight teams are battling for the championship and the season is not far enough along to predict a winner. The standing of the teams November 2nd is as follows:

	Won	Lost	Pct.	Ave.
Emeralds	5	1	.833	466
Opals	5	1	.833	465
Pearls	5	1	.833	427
Rubys	2	4	.333	448
Sapphires	2	4	.333	417
Diamonds	2	4	.333	417
Crystals	2	4	.333	362
Garnets	1	5	.166	245

WATER POLO AND BASKET BALL

Aquatic sports are again to hold a prominent place in the winter's program. An effort is being made by the Y. M. C. A. to organize a league among the industries of the city to play water polo and basket ball. The two sports will be played alternately, water polo one week and basket ball the next. Three industries—Bowser, Wayne Tank and the G-E A. A.—have already signified their intentions of organizing and entering teams. "Al" Ulmer, veteran of last year's team, has been selected to coach the team this year and is making a strong effort to get together a winning combination. The Y. M. C. A. has made a change in the ventilation of the natatorium so as to have the room cooler. This pool is also now supplied by filtered water and the Y. M. C. A. has adopted the motto "Some people drink filtered water; we swim in it."

NOTES

The girls are getting as enthusiastic about athletics in the Works as men, judging from the turnouts they have had at their meetings and practices. The girls are determined to give the G-E A. A. their best possible support.

After taking a look at that cup for the track and field meet, just think how it would look among our collection. All it takes to keep it there is everyone to help put over two more wins.

The G-E A. A. is supporting two men's basket ball teams this year. Those that want to see semi-professional can see it, and those who want amateur can see it. Those that want to see both may have the privilege.

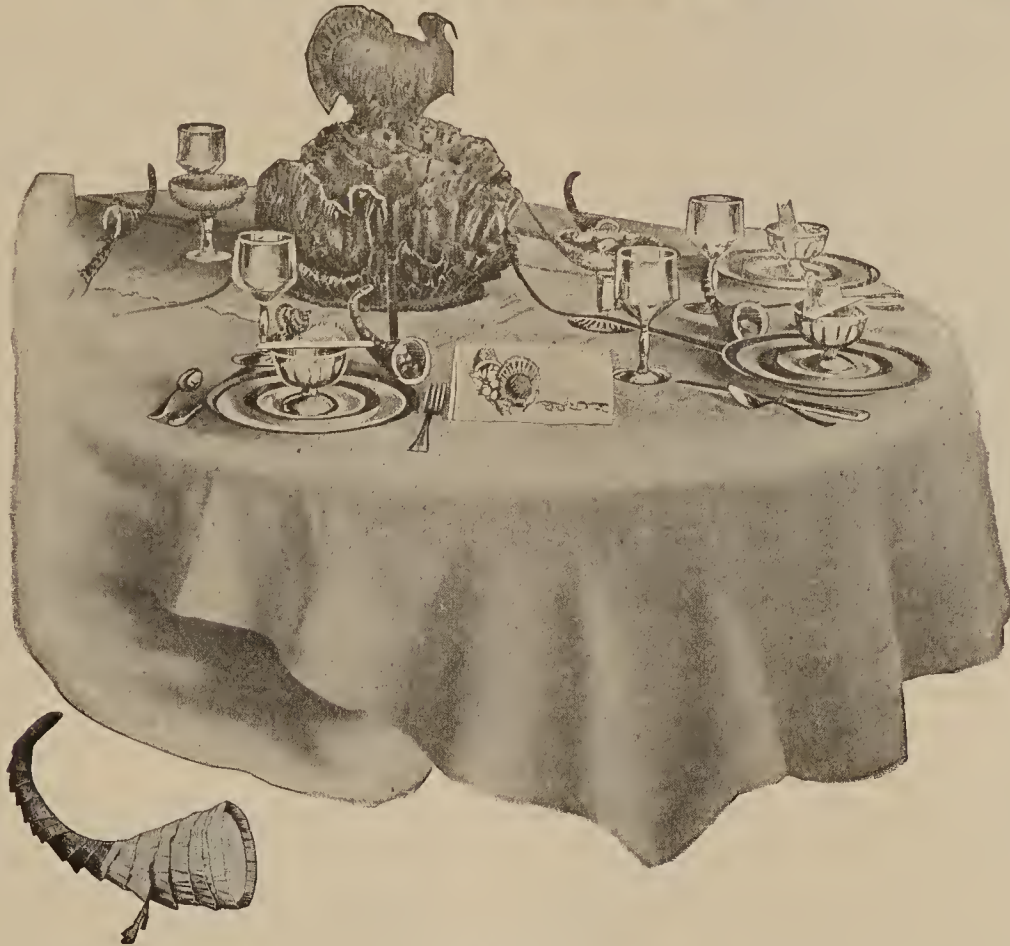
Wilson should make a valuable addition to the G-E A. A. five as center. "Monk" has a good basket eye and in the course of a game will sink his share of baskets.

Hueber is being played at floor guard to fill Ronald Baker's shoes, a big job for the best. It is due to the manner in which this position is played on which the success of our team depends.

Lloyd Platts is again on the job as manager of the G-E A. A. Five. Lloyd conducted the team through a strenuous but successful season last year and everyone is wishing him success again this year.

Speaking of basket ball, don't forget that Inter-Department League. Help your manager get the best team possible from your building, buy a ticket and don't miss a game. Just think a trifle over two cents to see a game. That would even make the proverbial Scotchman open his purse.

Girls Department



The Table

THE HARVEST PARTY

Entertainments appropriate to seasons as well as to feast days permit of great variety in parties. Now we are in the harvest season, so why not a regular harvest party the next time you have "the crowd" at your house?

Just to help you along a little bit, we offer the following suggestions for the table:

When it's time for a bit to eat, you will, of course, want the table to look the part. The one illustrated here shows a Jack Horner pie made of ruffles of crepe paper gathered around a cardboard form. Turkeys cut from decorated crepe paper trim the pie, one on the side and the other high aloft supported by wire. Appropriate place cards, cut-outs for ices, paper napkins, bon bon boxes and the like for the table may be bought at any stationery store.

Refreshments appropriate for a harvest party would be something on this order:

Nut and Apple Salad (or Sandwiches)
Pumpkin Tarts Cheese
Sweet Cider

If someone should happen to want some suggestions on games for a party of this nature, these may be had by calling phone 100 or seeing Dorothy Hormel. The games have been omitted because of lack of space.

SOCIAL ACTIVITIES

It Happened on Discovery Day

Looking through our histories the other week we found that Columbus discovered America on October 12, 1492, and turning a few more pages we discovered that Mrs. Winifred Hormel's birthday was also on October 12, year unknown, so a number of her friends in Building 18-5 arranged a surprise dinner in her honor in the Blueprint Department. Thursday noon found everything ready for the "victim," but when the time came to "lead her to it" things began to take on a more difficult aspect. Mrs. Hormel could not understand why everyone seemed to try to delay her just at lunch time. Didn't they understand that she must hurry home to lunch? Well, when she finally went into the Blueprint Department, her surprise was—complete. Her place at the table was marked by an unusual birthday cake. The cake was a doughnut with a large white candle in the center of it. Someone must have dropped something in the cider, for the oftener they tasted it the better Grace Quillinan and Mr. Schultz liked it. Mr. Evarts became very jealous when one of the lady guests could see only one man in the whole crowd and paid no attention to poor Charley at all. Outside of that, everyone had a good time.

Just For Fun

These fine October days are so nice for picnics. So a number of Transformer girls hiked all the



Miss Ella Koch

way to Foster Park on Wednesday evening, October 18, for a good time plus something good to eat. The picnic was a special kind. You know—the kind that is featured with sticks and weiners and marshmallows and all the trimmin's. "It was a dark and chilly night," but a big fire thawed them out and roasted the weiners. The girls drew up sort of close around the fire and told ghost stories and jokes between bites. They had so much fun that the neighbors at the next campfire tried their best to join the crowd, but in vain. After a snake-dance and a pow-wow around the dying embers, they loaded themselves into the G-E truck and rattled and bumped their way home again.

Pay Roll Dinner Party

The Pay Roll Department gave a dinner party in Building 16-2 on the evening of October 23. The hall was decorated in Hallowe'en colors. The first thing everybody did was eat. After everyone had eaten to his heart's content and was willing to leave, someone announced that progressive bunco was the next thing on the program. Ruth Head and George Waldschmidt, being very well versed along the lines of bunco, merely entered the game to keep the rest amused and for the sake of politeness. However, they finally fell back to their traditional enthusiasm for the game, and walked off with both the prizes.

Paulding Road's a Good Place for a Weiner Bake

On Saturday evening, October 28, a number of employees of Building 18-5 boarded the 5:30 Decatur interurban to go to the home of Miss Allene Wolf on the Paulding Road and celebrate her birthday with a marshmallow and weiner bake. Some of the wealthier guests made use of their flivvers. Miss Wolf received a bathrobe and a pair of slippers from the crowd. Early in the evening Mr. G. R. Gawehn played the role of magician, having "The Vanishing Dog" as his chief performance. Later

he and his little brother "Earache" gave several very beautiful selections on the piano. Mrs. G. R. Gawehn was there, too, and once during the evening was heard to apologize to a stick for stepping on it. After the crowd had all the fun they could stand, all bounced home in flivvers.

Building 18-2 Eats Again

A number of girls from Building 18-2 enjoyed a chicken dinner in Building 16-2 on the evening of October 30. After the guests had eaten all the chicken there was, they showed the influence of it by hopping around to the melodious melodies of musical jazz the rest of the evening.

ELEX CLUB

"The frost is on the pumpkin," but the Elex Club girls are like so many honey bees in the early part of June. If you don't believe this, just step down to the Jefferson School some Wednesday night and watch about 120 of our people buzzing in and out of the various classes of the federation. The Elex girls are certainly alive this fall. The first class night of the Federation opened with a bountiful supper in the spacious halls of the Jefferson School. The spirit displayed around the table at this supper was evidence enough to the leaders in the Federation that everybody present was fully prepared to put this club season over with marked success. Some very splendid subjects are being offered this fall to the various industrial clubs of the city, and our girls are taking advantage of such classes as history, sociology, health, dramatics, domestic science, arts and crafts, gymnastics, and basketry.

Hallowe'en Party

As this copy goes to print, the first Elex party of the season is still fresh in our memories—and oh, what a gorgeous time we had. The second floor of Building 16 as well as the staircases and hallways were all decorated up with the most beautiful autumn leaves, soft lights and pumpkin lanterns, with plenty of black cats and corn stalks. Then



"Peggy" Strayer at the Jumping Off Place on the West Coast

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS NOVEMBER 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	17.02	8.03	52.82
2. Meter Department.....	14.04	8.03	42.81
3. Apparatus.....	6.20	3.65	41.13
4. Fractional H.P. Motor.....	23.50	26.28	—11.83
5. Contributing Departments.....	26.33	32.12	—21.99
6. Transformer.....	8.40	13.87	—65.12
7. Induction Motor.....	4.51	8.03	—78.05

there was dancing, fortune-telling, ghosts, doughnuts and cider—everything to make the most of us forget our troubles. First prize for the best costume was awarded Miss Julia Debruler, representing "Midnight." Honorable mention was divided between Miss Josephine Zimmerman and Calvin Langhor, but the "Honorable Mention" being an all day sucker, it was a sort of a one-sided affair. We all enjoyed ourselves until a very late hour, and everybody stuck around until the last blow of the horn—and they told us it was a "howling success."—ARE YOU AN ELEX MEMBER?

MISCELLANEOUS NOTES

Miss Claire M. Voirol, stenographer in the Distribution Department, Building 18-2, has returned from a week's vacation spent at home.

The new girls in Building 19-5 are as follows: Irene Govan, Goldie DeVenter, Esther Flory, Cora Smith, Mary Weddle, Mabel Coyle, Faye Brown, Mildred Buckner.

The new girls in Building 26-4 are as follows: Lillian Snyder, Ruth Stewart, Eleanor Delp, Virgial Munson, Lileth Yeiser and Bonnie Clevenger.

We have just received word from "Peggy" Strayer, who formerly worked in the small motor production, Building 4-4, and who was also editress of the girls sections of the Works News. She says that, having graduated from the Santa Fe's "Harvey" System of Training, she has now gone to Los Angeles and secured a position at our G-E office. Her address is 624 West Fourth Street, Los Angeles, California. As Peggy thoughtfully took a leave of absence to cover her period of experience with the Santa Fe, she returned to service with the G-E without a break in her service record. We feel that the G-E Los Angeles office is to be congratulated on securing Miss Strayer's services.

Miss Ella Koch, who has been a telephone switchboard operator at this plant for five and one-half years, resigned her position on Saturday, October 28. Miss Koch is going to stay at home and keep house for her brother. The company regrets the loss of Miss Koch's able services, because she was not only good in her work but she was also always cheerful in a position where the temperament of the voice reaches so many. While most of us knew Miss Koch only by her voice o'er the phone, yet we regret to lose from our midst one who has added so much to the satisfaction and pleasure of our business use of the phone.

DECATUR WORKS

Girls' Basket Ball

Twenty-four girls attended a meeting which was called for all girls interested in basket ball. The following girls signed up to play: Dora Hendricks, Areda Werling, Gertrude Thieme, Mary Lutz, Irene Weldy, Margaret Meyers, Florence Fisher, Mildred Railing, Madeline McCollum, Zelma Nelson, Billie Hendricks, Grace Baxter, Beatrice Peterson, Vera Eady, Verena Miller, Alvena Dibble, Celeste Franklin, Melvena Butler, Alta Smith, Gladys Reffey, Bernita Tanvas, Gertrude Luse, Mayme Krick and Izora Thornhill.

The president, Mr. Heim, appointed Miss Florence Fisher as manager.

At the first basketball practice Melvena Butler was elected captain. Ready, girls,—let's go!

Gecode Club

The Gecode Club at Decatur has opened its active club season. On October 1 the girls elected their officers for the coming year. These officers are: Dora Hendricks, president; Ulva Ray, vice-president, and Gladys Reffey, secretary-treasurer. Miss Hendricks was elected president by a large majority.

On October 18 the girls met in the club room and from there went out to the woods for a weiner bake.

KEEPING FIT CONTEST

The Building and Maintenance Department came up to first place again November 1 in the Keeping Fit Contest. The Fractional Horsepower Motor Department and the Transformer Department each moved up one notch. The race is being closely contested with only two months to go.

The Major Department winning the Keeping Fit Contest will be presented with a large, attractive banner with appropriate inscription, a cut of which will be published in the December Works News.

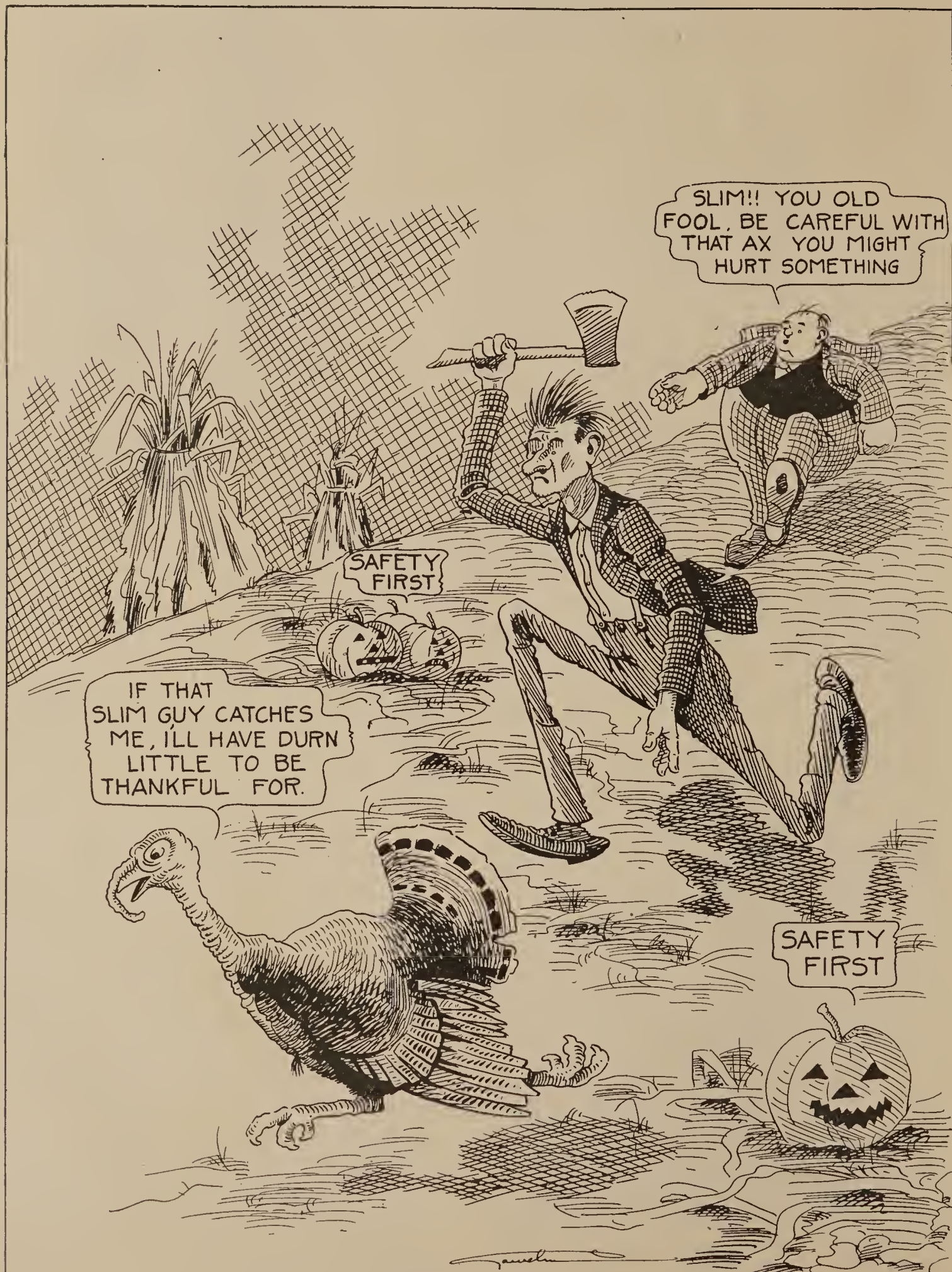
Although we had no serious accidents during the National Safety Week, we are anything but proud of the record made, so far as the number of accidents is concerned.

WANTED—A TITLE

What do you think would be the proper title for the Safety Page Cartoon? One dollar will be paid to the G.-E. employee or member of his family, who submits the title that in the opinion of the judges is the best. Send your suggestions to R. F. Smith, the Safety Section Editor, Bldg. 18-1. The best suggestions will be published in the December issue. Answers must be in not later than November 29.

WANTED—A TITLE FOR THIS CARTOON

SEE PAGE 11



FORT WAYNE WORKS NEWS

VOL. 6

DECEMBER, 1922

No. 12

PALLOPHOTOPHONE

A NEW DEVELOPMENT OF THE G-E

Talking Movies May Now Become Successful Reality.

Photographing the human voice and later reproducing it, not as a picture, but as the actual sound of the voice itself, is now a practical accomplishment of science. More than this—the feat is performed in such a manner that the process can be utilized for literally a multitude of purposes. The apparatus has at least a dozen applications. Even a greater number of uses is believed possible and may be added to the list later.

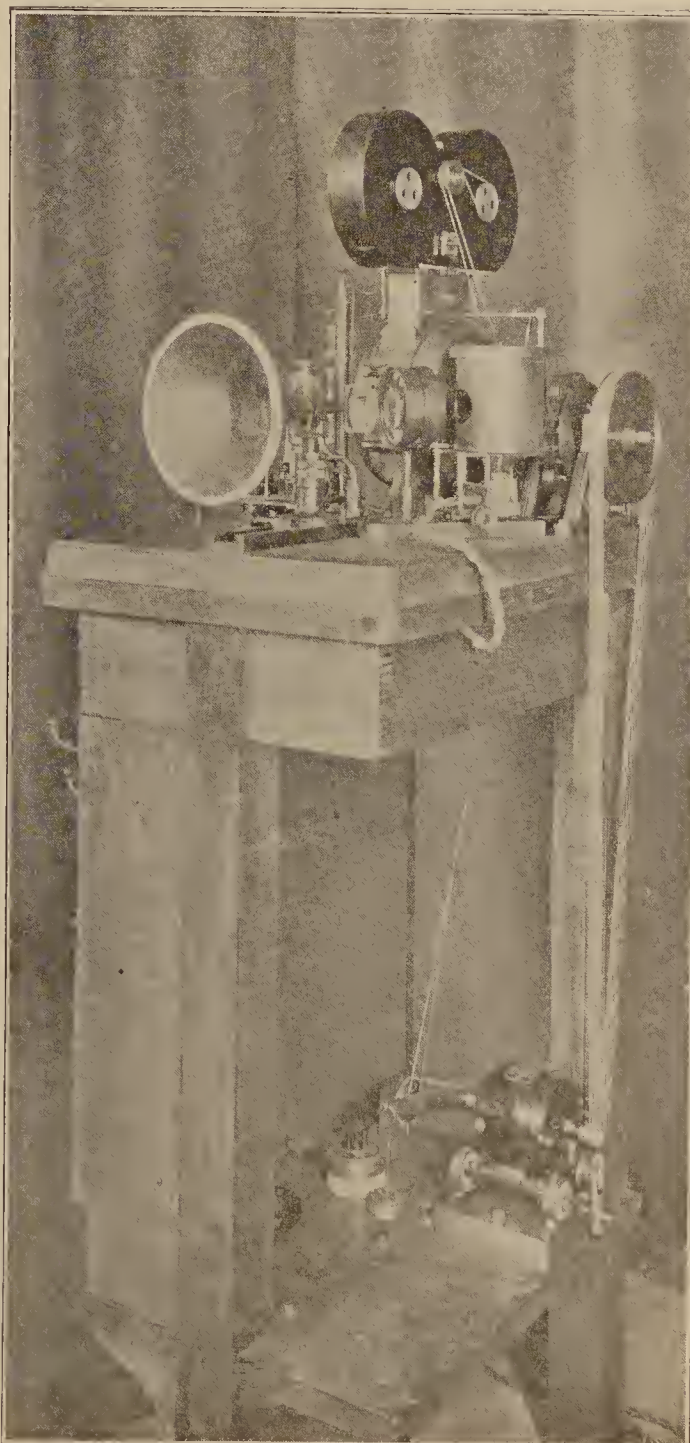
The extraordinary machine which does so much is the Pallophotophone, which has just been brought to a state of perfection by Charles A. Hoxie, of the General Electric Company's General Engineering Laboratory at Schenectady, N. Y.

The Pallophotophone has brought to pass several new and most interesting innovations. It is regarded as the apparatus which will make talking movies a successful reality. The prediction is confidently made that the day is amazingly close when moving pictures with speaking characters will be seen and heard every day in your favorite movie theatre.

The Pallophotophone has introduced into radio broadcasting an entirely new element—the possibility of making a master record of a speech and broadcasting it days or weeks later from scores of radio sending stations in every part of the country. This could be done also in reproducing music, or, for that matter, any kind of sound.

It can now be stated that the Pallophotophone is the answer to the little mystery which WGY, the broadcasting station of the General Electric Company, introduced into one of its programs a few weeks ago. Radio fans that evening heard the voice of Kolin Hager, the well known studio manager and chief announcer of WGY, saying the following words:

"The next selection is for the benefit of the Edison convention, White Sulphur Springs, West



The Pallophotophone



Virginia, to which WGY sends greetings. These greetings are being transmitted by a new device, not a phonograph, constructed by the General Electric Company, and by means of which the voice has been recorded and is now being reproduced. We would like to get comments from our listeners, telling whether this last announcement came through as clearly as the other announcements on our evening program."

Those words were actually spoken by Mr. Hager nearly a week before the radio audience heard them. What the radio listeners really listened to was the machine—the Pallophotophone—speaking to them in the voice of Mr. Hager; while Mr. Hager himself stood by in silence. He could have been absent entirely and yet, so far as the innumerable groups gathered around the receiving sets over hundreds and hundreds of miles of territory were concerned, his voice would have come to them as naturally and as distinctly as though he himself had spoken into the microphone in the broadcasting studio.

Many of those who listened in to this announcement, "transmitted by a new device," responded to the request to comment on the way it sounded. Invariably they reported that it was a noticeable improvement; they heard Hager's voice more distinctly than ever. The "new device," it turned out, could talk over the radio even better than persons who spoke directly into the regular microphone transmitter. And it has a big advantage

over the phonograph for this sort of work, in that it can record and reproduce speeches of long duration, or an entire concert program.

Preparations are now being made for a demonstration of the Pallophotophone in making and reproducing moving pictures for the purpose of making the actors in the picture speak.

The perfect talking movie has been sought for years, but until the Pallophotophone was developed there did not seem to be any very great prospect of early success. Now, however, a film can be made, the Pallophotophone working with the moving picture camera, and this film reproduced on the screen, the Pallophotophone being used with the moving picture projector to reproduce the sound of the actors' voices. The reproducing device of the Pallophotophone being mounted on the projector itself, the film, with both the picture and the sound record upon it, will then be projected in synchronization.

There are two distinct devices in the Pallophotophone. One of them is the device that records the sound and the other is the device that reproduces the sound.

The first of the two consists essentially of a tiny mirror, hardly bigger than the head of a pin, on which is reflected a beam of light. The mirror is attached to a most delicately adjusted vibrating diaphragm. When sound waves, originating with the human voice or any other nearby sound, reach the diaphragm, causing it to vibrate, the mirror



Mr. Hoxie (at right) and Mr. Card, his assistant, working on the Pallophotophone in General Engineering Laboratory at Schenectady Works.

oscillates, or moves, and the reflected beam of light moves with it.

This moving ray of light falls upon a strip of photographic film, which passes in front of it in a continuous motion. The film, upon being developed, shows a succession of delicate dark up-and-down markings, on a clear background. These markings represent the oscillations of the reflected beam of light. The dancing beam is what gives the apparatus its name, for "pallo photo" are Greek words, that mean literally "shaking light."

The record secured on the film is a marvelously faithful record of the sound because of the extremely small size of the little mirror and diaphragm, and their low inertia. These characteristics enable the dancing beam, or "shaking light" to produce a sound record on the strip of film that catches all the fine overtones, the delicate shadings of speech, the sibilant sounds, every trait that makes one voice different from another. Therein lies its salient triumph, for the sound record is more nearly exact than any record so far obtained in devices of this nature.

This recording device operates by mechanical principles, as distinguished from electrical. There is no essential electrical process involved at this stage of the procedure.

When the time comes to reproduce the record, which has been obtained in the manner just described, an entirely different contrivance, the reproducing device, comes into play. These two devices are so independent of one another that each can be removed from the apparatus while the other is in use. This procedure has been followed by Mr. Hoxie repeatedly in his laboratory demonstrations of the Pallophotophone.

The reproducing device is electrical in mode of operation as distinguished from the mechanical principles employed in the recording device. The photographic film, on which the record of the sound has been made, is wound on a reel so that it passes in front of an extremely sensitive electrical apparatus. This apparatus consists of an ingenious arrangement of vacuum tubes.

Its particularly notable characteristic is that it responds to variations in the light falling upon it with such instantaneous speed that it can only be compared to the speed of light itself, or to the speed with which wireless waves travel through space. Consequently, when the film is moved continuously in front of this device, an electric current is created which corresponds with great accuracy to the original sound wave, as represented by the markings on the film. This electric current is then made to actuate a telephone, a loud speaker or to operate directly radio broadcasting apparatus without the use of a microphone or the other pick-up devices ordinarily used.

This shows how the Pallophotophone can be used to produce, at some central studio, a master film from an artist's concert number or a man's speech, this film later being copied and sent to broadcasting stations anywhere, to be sent out by radio. In addition, however, it might be used to make a record of a speech of any great figure in American public life on any memorable occasion, and to reproduce this speech, for future generations, in the true voice of the man himself.

If the Hoxie apparatus had been in existence in 1863, and had been taken to the Gettysburg dedication, the immortal Gettysburg address of Abraham Lincoln, in the very voice of the Great Emancipator, could be heard today by the millions who have been born long after Lincoln has breathed his last.

As an apparatus which may, and probably will, produce talking movies, and as the recorder of speeches, songs and whole concert programs, which can be broadcast by radio at any subsequent time, it is wonderful enough.

But that does not tell half the story of its possible applications. It can be employed to make a master phonograph record with most successful results. Its big advantage here is that a whole chorus can sing into a phonograph horn and its rendition can be reproduced with great fidelity.

At present the persons who sing have to get so close to the horn that even when several horns are attached to the same phonograph only a limited number of artists can perform. It may be, also, that musical instruments can be distinguished from each other, when reproduced from records made with the Pallophotophone, far better than is now the case.

The Pallophotophone has other applications, almost as useful in their own field as those already mentioned. It has the possibility of being developed into a film-phonograph for use in the home just as disc-phonographs are now used. It is an excellent telephone transmitter, for use in voice communication. It can be used to advantage in radio telegraphy in producing wireless telegraph signals. It can also be used in the electrical laboratory to do the work of the ordinary oscillator without the local interference commonly encountered in using the oscillator. And it can be used for audio amplification in wireless telegraphy. It is quite likely that other equally interesting applications may develop.

Mr. Hoxie, who has perfected this interesting apparatus, is an engineer engaged in special development work in the General Engineering Laboratory of the General Electric Company. He has always been interested in telephone developments, both wire and wireless, and is one of the original pioneer radio amateurs in the United States, having had an amateur radio receiving set as early as 1899.

ELECTRO-TECHNIC CLUB

After considerable negotiating and correspondence Moose Hall was finally secured for the Electro-Technic Club's boxing carnival, held on Wednesday, December 6th. The affair was up to the Electro-Technic Club's standard of entertainments and a major portion of the club members who were in attendance were amply satisfied. Our next event will probably be a dance at Moose Hall and all club members are urgently invited to attend. The date will be announced later through the usual channels of publicity.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Vol. 6 DECEMBER, 1922 No. 12

HOLD ON TO YOUR G-E STOCK SUBSCRIPTIONS

On March 17th the subscriptions to G-E stock will be paid out. Only \$112 per share will have been taken from our pay envelopes by that time. This leads us to contemplate with pleasure the fact that G-E stock is now selling for a great deal more than we are paying for it. It is gratifying to know that there is every chance that we will be able to sell our stock for considerably more than \$112 per share after we get it, if we only let our subscriptions stand and choose to take stock. The market price per share of G-E common stock can be determined any day by looking under the stock quotations, New York Stock Exchange, in either the Fort Wayne Journal-Gazette or the Fort Wayne News and Sentinel. You will probably find "General Electric" selling at some figure around 175. This means that each share of G-E common stock, the kind we employees are buying for \$112 per share, is selling on the stock market at approximately \$63 more than we are paying for it. This is why we urge you to hold on and not cash your stock subscription.

If you cash your subscription you will get every dollar you have paid in with 7% per annum interest for the time the Company has had your money. This will amount to \$119.14 when you have paid in \$111 and a bit less than that of course at any time previous to March 10th. It is almost certain, however, that if you get the stock you can sell it for at least \$50 more per share.

If you find that you must have some of the money now tied up in your G-E stock subscription, talk to the Industrial Service Department before you go to the cashier and ask to have your stock subscription cancelled and the money paid to you. Possibly they may be able to help you find a way of getting the money without cancelling the stock subscription. It will be good business and wholly to your personal interest to do this.

SERVICE+ APPRECIATED

From time to time we hear considerable about the hardships encountered by the production men, but now and then we come across a customer who appreciates our efforts. As an example, we call your attention to the following copy of a letter written to Mr. J. H. Evans by Mr. Merton L. Emerson, president of the New York Pneumatic Service Company.

The New York Pneumatic Service Company is under contract to the Government to operate a pneumatic tube mail handling service under the streets of New York City, having a total length of approximately 26 miles. A portion of this system was placed in operation October 1st. Our customer, however, was under penalty to complete the system by December 1st. Their ability to meet this date depended upon their securing from us three 80-H.P. and two 60-H.P. motors of the M.P.L. type. After completion the motors were to be shipped to Connersville, Indiana, to be mounted on blowers to be supplied by the Connersville Blower Company, and the complete outfit was then to be reshipped from that point to destination.

Our quotation on these machines was made during the month of June, when it was comparatively easy to secure copper. The requisition, however, did not reach us until August 10th, and in the meantime deliveries on copper had been extended to fourteen weeks. Without knowing all of the details, the machines were scheduled for shipment about the first of the year. This would have meant many thousands of dollars to our customer in the way of penalty assessment, and we were appealed to for help. The job was promptly placed at the head of the list, and by working night and day, the machines were completed early in November—final shipment going forward November 10th.

Mr. Emerson's letter is of interest to a great many in our organization who helped build these machines.

NEW YORK PNEUMATIC SERVICE CO. 130 West Forty-Second Street New York

November 14, 1922.

Mr. J. H. Evans,
Care General Electric Company,
Fort Wayne, Indiana.

Dear Sir:

Thank you for your letter of November 10th and for the good work you and your staff have done in expediting the shipment of these motors.

I am having great pleasure in writing to Mr. Gerard Swope today, thanking him for what he did in this connection, and particularly telling him what good work has been done by the Fort Wayne organization.

Yours very truly,

(Signed) MERTON L. EMERSON,
Merton L. Emerson, President.

NYP
MLE:H

THE APPROPRIATION OF LIBRARY BOOKS AND MAGAZINES

Apparently some people fail to fully appreciate the value of books and magazines, and that the appropriation of such library property, whether it be

the General Electric Company's or the property of the City Public Library, is a matter of embarrassment to some one.

When we loan a book or magazine, the borrower is held personally responsible for returning it in good condition. This is realized by those who borrow books and magazines from the library, and there would be no cause for complaint if the borrowers were permitted by others to discharge their obligation. Other people, probably acquaintances, and maybe friends, occasionally cause the embarrassment to those who are using the service of our Works Library. For example, a book was left by the borrower on her desk in the faith that no fellow G-E employee would take any undue privileges with it. But the book disappeared. The borrower, charged with the book, then had to report the occurrence, which in itself was embarrassing. Finally, as the book was not found, we had to ask the borrower to pay for it. No one would think of taking the price of a book in money out of the pocket of a co-worker; yet this is what is done indirectly by one who appropriates a book. The following books have disappeared and if you can be of help in restoring them to us, their return will be appreciated both by the Library and your co-workers to whom the volumes stand charged.

Missing Books

Volume 3, Business Essentials, "Mental Ability"—G-E Library property.

Volume 7, Business Essentials, "How Business Is Organized"—G-E Library property.

Volume 9, Business Essentials, "Selling"—G-E Library property.

"Shop Management and System"—G-E Library property.

"The Model T Ford Car"—Public Library property.

All of the above books should be returned at once to the Library, Bldg. 18-5.

NOON HOUR MOVING PICTURE SHOWS

The noon hour moving picture shows are proving their popularity by the large crowds that have been attending each Wednesday noon. The best possible pictures that can be secured are booked. The schedule for the next two months is as follows:

December 20—Lloyd Hamilton in "Free and Easy."
December 27—Snub Pollard.
January 3—Harold Lloyd in "Among Those Present."
January 10—Larry Semon in "The Fall Guy."
January 17—Lloyd Hamilton in "Rolling Stones."
January 24—Snub Pollard.
January 31—Leather Pushers in "Round 2."
February 7—Harold Lloyd in "Never Weaken."
February 14—Larry Semon in "The Sawmill."
February 21—Lloyd Hamilton in "Poor Boy."
February 28—Snub Pollard.

GROUP INSURANCE

Deaths Reported in September, 1922

Employee	Beneficiary	Amount
SCHENECTADY		
Wadyslaw Kowalski.....	Wife	\$1500
Thomas R. Bolton.....	Wife	1000
Herbert G. Baker.....	Wife	1500
Archibald Johnston.....	Wife	1500
John Borovicki.....	Wife	1500
Christopher Whitmore.....	Wife	1500
LYNN		
Lloyd A. Pile (July).....	Wife	500
James Ready.....	Wife	1500
Geo. F. Monroe.....	Wife	1500
Bernard Mooney.....	Daughter.....	1000

PITTSFIELD

David Colvin.....Parents 1250
Ralph W. McCune.....Mother..... 1500

FORT WAYNE

Mary A. Epple.....Mother..... 1000
Henry Luecky.....Daughter..... 1500
David Deck.....Wife 1500

BLOOMFIELD

John F. Sanck.....Wife 1000
Duane Palmer.....Wife 1000

DAYTON, OHIO

Edwin S. Alton.....Wife 1500

MEXICAN G-E CO.

Manuel Chabat, Jr.....Mother..... 500

Total Deaths—19.....\$23,750

Deaths Reported in October, 1922

Employee	Beneficiary	Amount
SCHENECTADY		
Lauren Mutimer.....	Niece	\$ 150
John F. Miller.....	Father	1500
Edward S. North.....	Wife	1500
Eugene L. Klotz.....	Daughter.....	1500
Frank J. Lally.....	Estate	150
Alfred J. Sothard.....	Wife	1500
Herbert Harvey.....	Brother	150
Charles E. Durang.....	Wife	1500
Angelone Iacobucci (May).....	Wife	1500
LYNN		
Wm. A. McCarthy.....	Wife	1500
Alexis Dufour.....	Son	1500
FORT WAYNE		
John W. Gahof.....	Wife	1000
Fay A. Bosler.....	Wife	750
Marion Baxter.....	Wife	1000
SPRAGUE		
Commercial—Patrick McDonough.....	Estate	150
Bloomfield—Geo. B. Bush.....	Estate	150
PHILADELPHIA		
Edward J. Riley.....	Daughter.....	750
Total Deaths—17.....		\$16,250

RADIO SUGGESTION

Our worthy contemporary, the Erie Works' "Coupler," in its column on Radio, after having a few words to say about that pest of radio broadcast reception, the amateur radio telegrapher, referred to as the "rock-crusher," has the following to say to the novice radiophone fan who unwittingly crowds his tube:

"Next to the rock-crusher comes the novice with the radiophone set who insists upon crowding his tube beyond the oscillating point. This creates a carrier wave of his own that distorts his neighbor's reception. We realize a great many of these novices are unconscious of this fact, as they do not understand their sets. If these people will realize that the best radiophone reception is always obtained when their set is non-oscillating they will strive to have this condition and then they will not bother anyone. The way to obtain this, is to turn off your detector filament current until you lose all traces of the carrier wave. If the proper point is reached, the music or voice will come through the clearest and loudest without distortion. Even though you can understand the music and voices with a carrier wave present, the introduction of a carrier wave always produces distortion of reception.

"This distortion increases with the strength of the oscillations until they (the oscillations) reach such a magnitude as to drown out the reception entirely. This can be tested by gradually increasing tube current and listening to the results."



Banquet of G-E Firemen and Guests

G-E FIREMEN ENTERTAIN ASSISTANT STATE FIRE MARSHAL AND LOCAL FIRE CHIEFS

Tuesday evening, November 28th, the General Electric Volunteer Firemen and their guests, namely, City Fire Chief H. Hilbrecht; Assistant Chief John Stahlhut; F. A. Bean, chairman of fire prevention work in Fort Wayne; Chiefs Grovenor, Bowser's; I. Toy, Knitting Mills; O. Keesbury, Lamp Works; C. O. Coolidge, Wayne Tank & Pump Co.; A. Young, Packard Piano Co.; and General Electric, Manager W. S. Goll, J. H. Evans, E. L. Simpson, W. J. Hockett, C. H. Matson, J. J. Wood and E. A. Barnes, listened to one of the most interesting and instructive talks on "Fires and Their Causes," by Leroy G. Brandt, assistant state fire marshal. Various pictures of fires were shown on the screen, bringing home in a most forcible manner the causes and results of carelessness. Mr. Barnes, acting as toastmaster, introduced the speaker and other guests who responded with short talks. Later the guests were piloted to the fire headquarters, where Chief Wm. Wurtle explained the apparatus; from there they were directed to the fire alarm signal station, where E. J. Stroud, switchboard attendant, was on duty to explain the method of operating the signal apparatus. At 10 o'clock the fire boys and guests settled down to their games of pool and cards and from all indications the entertainment committee put over a good one.

CHANGES IN ORGANIZATION OF WORKS FIRE DEPARTMENT

The executive board of the Volunteer Fire Department recently appointed Mr. Harry Zimmerman as second assistant chief. He is located west of Broadway in Bldg. 19-5. In the absence of the chief and first assistant Mr. Zimmerman will have full charge of the department.

Mr. Phil Weick has been appointed captain of the department west of Broadway; Mr. Ed Miller, assistant captain.

These changes have recently been approved by the fire prevention committee.

The officers of the Fire Department at the present time are:

Chief—Wm. Wurtle.
First assistant, day—J. Sivits.
Second assistant, day—H. Zimmerman.
Assistant, night—P. Grimme.

Hose Company No. 1

Location—Fort Wayne Works east of Broadway, station headquarters 17-1.

Captain—Sam Shives.

Assistant captain—Robert Ormiston.

Ladder Company No. 2

Location—Fort Wayne Works west of Broadway, station headquarters 17-1.

Captain—Fred Fuechter.

Assistant captain—George Doehla.

Hose Company No. 3

Location—Fort Wayne Works west of Broadway, station headquarters watchhouses 19 and 26.

Captain—Phil Weick.

Assistant captain—Ed Miller.

Hose Company No. 4

Location—Decatur Works, headquarters Decatur.

Captain—Cash Lutz.

Assistant captain—F. Braun.



AMONG OUR ABSENT EMPLOYEES

Remember aye this lofty cheer;

A Merry Christmas and Glad New Year.

William Donnel is located at 316 South Tyler Street, Van Wert, Ohio. Mr. Donnel moved to Van Wert some time ago to make his home with his daughter. Mr. Donnel was a visitor at the plant recently, and saw many of his old friends and acquaintances. He reports that he is nicely situated and is getting along fine. His friends and Quarter Century pals join in extending their best wishes.

Rosamond Townsend is located at Miami, Florida. Her friends in Building 18 have heard from her and she is getting along nicely. Miss Townsend plans to return some time in January. Good luck, Rosamond.

John N. Kress is located at 2525 Broadway, Fort Wayne, Indiana. At the time of writing this article we have received word from Mr. Kress' home that he is in a very weakened condition. It is the wish of his friends and Quarter Century pals that he will soon gain in strength and be able to be about.

Ben Louthan is located at 1220 Oak Street, Fort Wayne, Indiana. Some of Ben's Payroll Department friends called on him recently, and they report he is feeling fine. His physician states if he continues to improve that he will be back on the job within a year. We hope you will come right along, Ben, and here's good luck to you.

Lloyd Clements is located at the National Sanatorium, Johnson City, Tennessee. Lloyd has written some of his friends that he is feeling fine. He visited us some time ago and we were very glad to see him looking so well. Keep up the good work, Lloyd; we're with you.

FOREMEN'S ASSOCIATION

Foremen Elect Officers

At one of the most enthusiastic meetings held by the members of the Foremen's Association for many months, new officers were elected to handle the club's affairs for the coming year. Great interest was taken in the selection of the officers, as a large field of candidates had been nominated. The platforms of the presidential nominees were read before the election and from the promises made by some of the radicals it was difficult to decide the most appropriate to adopt. After a very close election John Pulver, due possibly to previous political experience, won out. It was intimated that the plank he left blank in his platform decided the vote in his favor. John said he would appoint a committee to put in anything they wanted in that particular plank. The three vice-presidents who are to back up any policy advocated by the president are John Roebel, Ferd Kaiser and Ray Renfew. The secretary, long experienced in keeping pinocchio scores, was elected to the important post of recording for future generations the proceedings of the august body. The delicate task of selecting a custodian of the club's funds was undertaken, with the result that Harry Hire was chosen. He announces that the members are not to expect too much, as he will not be able to vouch entirely for the assistants he will appoint to help him. Very encouraging talks were given by the successful candidates as to the future of the organization, as far as it was in their power to carry on the activities of the club. After the election games and cigars finished the evening.

Turkey Dinner

The regular meeting of the Foremen's Association for November was featured by an elaborate turkey dinner given in the dining room of Bldg. 16-1, and to say the entertainment committee spread itself is putting it very mildly. Over one hundred of the members were in attendance and it is needless to say none of the turkey was wasted. The menu follows: Roast turkey, oyster dressing, cranberry sauce, mashed potatoes and gravy, slaw, mince pie, ice cream, cigars, and the rest of the trimmings that complete such a dinner.

Three Hundred at Theatre Party

Three hundred members of the Foremen's Association and their families were in attendance at the first theatre party ever attempted by the club. The entire floor of loges at the Palace Theatre was reserved for the occasion and was filled by the G-E people. The bill for the week was an excellent one and the party was most successful.

I. H. Freeman was made a member of the Foremen's Association at its regular business meeting. Mr. Freeman is supervisor of the S.D.A. small motor winding and assembling section, Bldg. 17-4.

BAND NOTES

The G-E Band journeyed to Warsaw, Ind., on November 25th, being engaged to represent Warsaw high school for their football game with Emerson high of Gary for the state high school championship. The Warsaw business men who financed the engagement were loud in their praises of our band and are endeavoring to engage the G-E Band for their fall fair next year.

Paul Taylor talked an itinerant Macedonian out of his seat on the train coming back, which in itself is some feat, but it took the foreigner one hour and twenty minutes to discover how to ask in English for Taylor's badge of authority.

Members of the band were at a loss to explain the presence of a trio of buzzards or vultures which hovered over the football field all through the game, until the leader discovered that Rudy Stocks had lost one of his shoes in a gopher hole during their march around the field.

The band is planning their annual banquet which will take place in Bldg. 16-2 in the near future.

If the necessary financial arrangements can be made the G-E Band is hoping to secure two monster Sousaphones for concert use in their work.

If you want to reform society, don't mount the soap box or write for magazines; go home. When in doubt, go home. Make home a decent, happy place, and you have done something you know will count. Anything else is debatable.—Dr. Frank Crane.



Girls Department



MERRY CHRISTMAS



Home is the place to which all hearts turn at Christmas time. However independent one may like to be at other seasons, to be one of a family in a home is the universal wish when Christmas comes. The family group is glad to see relatives from afar and to welcome friends for a "real" Christmas.

To express the good cheer of Christmas, it has become the custom to decorate our homes with bright reds and greens, with gay poinsettia

and holly, to use special table appointments, to entertain merrily.

GAMES FOR CHRISTMAS AFTERNOON

A Guessing Game—Things Found on a Christmas Tree

1. A piece of baggage.....Trunk
2. An act of courtesy.....Bough
3. Warm apparel.....Fir
4. Something usually found in a work basket.....Needle
5. A wild animal with a queer nose.....Tapir
6. Something verdant.....Evergreen
7. An answer to roll call.....Present
8. A tributary to a river.....Branch
9. To slope downward.....Pitch
10. To grow thin.....Pine

Filling the Stocking

Have two large bags in stocking shape made of green and red silesia. Hang each at opposite ends of room. Hide candies or peanuts in red and green tissue paper around room. Let the children choose sides and mark each one on a side with a red or green rosette of crepe paper. Form a line, the colors alternating, and all march to music quickly around the room. Have the music stop suddenly. Then each child should try to find an object bearing his color and drop it in his colored stocking. When the music starts once more, players stop hunting, and march again, etc., until game is ended. The winners are those who have the most packages in their stocking.

Memories

Hand to each person five circular pieces of varying sizes, cut from white paper and fastened together at one edge by a bow of ribbon, these pieces to be arranged according to size, the smallest on top. On the first circle the guest is asked to write the first sentence given below after the hostess has read it once. On the second circle the guest is asked to write the first two sentences, which the hostess will read twice. For the third circle the hostess will read the first sentence three times, and so on. The guest cannot change any sentence after writing it, nor look at the first circles. The winner is the one who can most successfully reproduce all.

1. One ogling ostrich ousting owls.
2. Two tall tapers toasting tidbits.
3. Three tinsel triangles topping trees.
4. Four fat faces full of fun.
5. Five fitful fires flashing flames.

Nuts to Crack

1. What nut is used to describe oriental eyes? Almond.
2. What nut is found in a dairy? Butternut.
3. What nut is found in every home? Walnut.
4. What nut suggests a popular beverage? Cocoanut.
5. What nut bears a girl's name? Hazelnut.
6. What nut forms a part of the human body? Chestnut.
7. What nut is found at the seashore? Beechnut.
8. What nut is a country in South America? Brazil-nut.
9. What nut might be expected to grunt? Pig-nut.
10. After what nut was a United States president nicknamed? Hickory nut.

MISCELLANEOUS NOTES

Our Georgia Entertains

Miss Georgia Clem of the Transformer Department entertained several of her girl friends at her home on Hugh Street on Wednesday evening, November 22. The evening was spent in playing games, in singing and in dancing, after which refreshments were served. Everyone was in "high spirits" and enjoyed Georgia's party very much.

Miss Wilson, the nurse who temporarily replaced Mrs. Schick in Building 2-1 during the latter's illness, started on her vacation on December 4. Miss Wilson with her chum are motoring to Canada in Miss Wilson's "flivver." When she returns, she will be "at home" in the dispensary in Building 26.

"Bowls of Fun" for Some

Bowling seems to be just the thing this fall, and some of the Transformer girls have gone into it with might and main. Mabel Liggett, Irma Kirn, Velma Dobler and Clara Junk have been playing against each other "just for fun" every Wednesday night at the Pastime Alleys. And since "practice makes perfect," we shall expect big things of them very soon.

Miss Gladys Gemlich, who works in Mr. Hire's department, will resign her position at Christmas time to return to school.

Mrs. Schick, our nurse from the dispensary in Building 2-1, returned to work Monday, December 4, after a three weeks' absence on account of diphtheria. Mrs. Schick is looking fine, and we feel very glad that she recovered so soon.

Cram the stockings full of toys,
Hang with twinkling lights the tree,
Fill the home with girls and boys,
And jolly may your Christmas be.

ELEX CLUB

"I have been in offices, salesrooms, warehouses, factories, all over this great institution, in places where girls worked, and places where girls didn't work, but I have never seen the pep, and the spirit, and the good fellowship that is shown here to-



Mrs. Oris Wollman, nee Emma Beierlein, Steno in Building 6-1

night." In this manner Mr. Chas. M. Ripley greeted his audience of Elex girls and their friends on the night of November 13. This lecture by Mr. Ripley on the "Past and the Present" and the supper that preceded it were quite a success. Mr. Barnes was official master of ceremonies, and in introducing Mr. Ripley he made a statement that is very true and quite worth while repeating. It ran like this: "An organization of this kind is like a bank or a trust company—whatever you put into it you can expect to take out not only in principal but in interest. The interest in this case is good fellowship and becoming better acquainted not only with your club members, but with executives and others who stand ready at any time to help in the good work." We repeat this, because we would like to get the idea across to every girl in the G-E regardless of whether she is an Elex member or not. Another item of interest on the evening's program was the quartette consisting of the Messrs. Howard Miller, Howard Freeman, Geo. Busch, John Felmlee, with Mr. Paul Spiegel accompanying them at the piano. These gentlemen, all G-E employees, have developed a quartette that can stand up with anything that's going, and they just took the girls off their feet with the songs they gave us that night.

Candy and Bake Sale

On Wednesday evening, November 29, a candy and bake sale was held in the lobby of the Y. W. C. A. to help swell the "eagles" in the Elex treasury. In this connection it might be well to mention the fact that all the candy for this sale that was made in our G-E kitchen on Monday evening, November 27, was sold at a clear profit before Wednesday noon to G-E employees. And this only bears out Mr. Barnes' statement that "... the management has a real interest in this organization, and they desire to see it maintained and grow ..."

This is the last month of the year, and half of the club season is over, but before the wee babe 1923 comes strutting across the calendar, we are going to witness some great activities in the Elex circles; that is, we shall, if we can believe in sigus. There are prizes being offered for the best yells and club songs, and we hope everybody's interest will wax strong enough to make the judges in this competition "sweat under the collar" when they try to pick out the winner. Then, too, there will be several pep meetings in the near future, so we must get our lungs in good condition to yell some

brand new club yells that will make the rest of the clubs in the federation sit up and take notice.

And so endeth the reading.

DO YOU BELONG TO THE ELEX—IF NOT, WHY NOT?

ENGAGEMENTS AND WEDDINGS

Fort Wayne

Miss Alice Hand of Mr. Hire's department came to work Monday, December 4, with a diamond on the "business" finger. She expects to be married during the Christmas holidays. She will then move to Jacksonville, Illinois, where her husband-to-be holds the position as principal of the high school.

Mrs. Nora Wilkins of the Transformer Department was married at the Cathedral on Wednesday morning, November 29, to Mr. B. Smiezing, of Lima, Ohio. After the ceremony they left for a honeymoon at the home of Mr. Smiezing's parents at Minster, Ohio. They will make their home in Lima. The Transformer girls extend to them all good wishes for happiness.

Miss Ruth Gallatin, who works for Mr. Stocks of the Casting Shed, left the week of December 11 for Gary, Indiana, where she will be married to a young man from Chicago.



The Misses Ada Hiller and Florence Betts, both of the Insulation Department, were married in November.

Mrs. Iua Kent was married very recently to Mr. E. Wahlsmith, but it was kept a secret until one day she resigned her place in the Transformer Department to go to housekeeping. We extend to Mr. and Mrs. Wahlsmith, also, our best wishes for happiness.

DECATUR WORKS

The General Electric girls are very much interested in basket ball this year, and have been working hard to get a first class team. The following girls make up the G-E girls' team this year:

Forwards—Mary Lutz, Arvilla Hendricks, Melvena Butler.

Guards—Verena Miller, Mayme Krick, Beatrice Peterson.

Center—Alvena Dibble, Mabel Walters.

Side Center—Berneta Tanvas.

More Showers

The Insulating Department girls gave a shower in honor of Miss Zelma Debolt at the home of Fern Passwater. Many useful presents were given the bride-to-be. Those present were: The Misses Viola Hullinger, Henrietta Coffe, Ruth Teeple, Berneta Tanvas, Alverda Stonerook, Marie Jones.

ATHLETICS

G-E A. A.

G-E A. A. Third Monthly Dance

The G-E A. A. has this year inaugurated a series of monthly dances, the proceeds of which will go to equip and finance the various athletic teams. These dances so far have been well attended and have proven a success financially, but G-E employees generally are not attending. Possibly it is because they are not informed—hence this notice: **The Third Monthly G-E A. A. dance will be held at Trier's Minuet Hall on Wednesday night, December 20.**

Industrial Semi-Professional Basket Ball League

The G-E A. A. semi-professional team has been playing out-of-town games prior to the opening of the regular league season. This team has shown well against strong opponents, winning most of their games against the leading teams of this section. The industrial semi-professional league consists of five teams from the Pennsylvania, Wayne Knitting Mills, Wayne Tank and Pump Co., Western Gas and General Electric. Games will be played each week at St. Paul's Auditorium on Madison Street. Two games will be played each evening and the admission charge will be 35 cents. In all probability the games will be played on Wednesday evenings, but this has not been definitely decided. The best basket ball talent of the city has been assembled for these teams and spectators are assured of a good brand of basket ball.

Y. M. C. A. Amateur Basket Ball.

The G-E A. A.'s representatives in the Y. M. C. A. league suffered a defeat at the hands of the Knitting Mills five by the score of 19 to 13. The G-E team led throughout the first half, but their defense broke down during the latter part of the game and the Knitters emerged with a victory. The G-E conquerers looked the best of any team on the floor, notwithstanding the fact that the Tokheim five ran up over forty points on their opponents. There was a large crowd in attendance and no doubt a great many G-E rooters, but they must have been scattered. An effort should be made to assemble these people, for there is nothing which increases the fighting spirit of teams more than organized rooting. The coach has such a wealth of material for the team that picking five has been a difficult task, but when this team is finally selected a good brand of basket ball is assured.

Intersectional Basket Ball

Interdepartment basket ball is another of the many plant activities which has outgrown its former quarters. Interest in this sport has necessitated the renting of a downtown hall, where all games will be played this season. The schedule calls for games on Tuesday and Friday nights of each week, each evening's entertainment to consist of two men's games and one girls' game, activities to commence at 7:15 p. m. The games will be played at Library Hall on the corner of Calhoun and Lewis Streets. The sections, their managers and the buildings represented are as follows:

Section No.	Manager	Buildings
1	L. E. Kingman.....	19
2	E. J. Schurenberg.....	26
3	Christ Reiz.....	20-22-24-27-28
4	J. F. Blakely.....	4
5	Wm. Weidelman.....	2-3-8-9-10-12-13-14
6	Henry Bergman.....	6
7	J. B. Spencer.....	17
8	J. S. Dickerson.....	16-18

G-E A. A. Bowling League

The Fire Department, accustomed to getting there first, is still holding the lead in the G-E A. A. Bowling League. The balance of the teams have changed positions with the exception of the Small Motor Special Machine, but who have gained distinction by winning a game from the leading Fire Department team, the only game they have won this season. The standing of the teams December 1st was as follows:

	Won	Lost	Pct.	Ave.
Fire Department	24	9	.727	850
G-E Band	21	12	.606	846
Small Motor	21	12	.606	829
Induction Motor	17	16	.515	822
Drafting Department	15	18	.455	800
S. M. Special Machine.....	1	32	.030	702

Zureher, of the Fire Department, is leading the league in averages with 179 for 33 games. Gerdorn of the Band and V. Blomenberg are tied for second place with 177, and Denner of the Small Motor team is third with 176 for 12 games. Gueuther tumbled them over for 237 for high score, and Einseidel rolled 234 for second high score for the season.

Induction Meter Bowling League

When it comes to pep and enthusiasm the Meter Department bowling league is bubbling over with it. This league is our idea of what a factory bowling league should be. Appearing in the lineups are the names of most of the foremen, who as a rule do not get this exercise. However, there are some good averages and high individual scores. All of the scheduled thirty-three games had been played on December 1 and the standing of the league is as follows:

Team	Won	Lost	Pct.	Ave.
Elements	21	12	.636	727
Covers	18	15	.545	724
Registers	17	16	.515	721
Magnets	16	17	.485	721
Bases	16	17	.485	705
Terminals	11	22	.333	694

Miller has high individual score with 276 to his credit, followed by Franke with 237 and Lawrence with 216. These three men are also leaders for high scores for three games with 631, 605 and 597, respectively. Weick is leading the league in averages with 171 for 33 games, followed by Snyder and Miller with 162 and Franke with 161.

Girls' Bowling League

The maples are still suffering from the attacks of the fair bowlers, who hold the spotlight at the Academy Alleys on each Monday night. There is still a three-way tie for leadership in the league, with the Opals, Emeralds and Pearls in the lead. The Rubies and Diamonds are close behind and have an excellent chance of displacing one of the former. The standing of the teams on December 1 was as follows:

Team	Won	Lost	Pct.	Ave.
Opals	13	5	.722	480
Emeralds	13	5	.722	479
Pearls	13	5	.722	459
Rubies	12	6	.667	488
Diamonds	11	7	.611	432
Crystals	7	11	.389	394
Sapphires	5	13	.278	403
Garnets	1	17	.055	141

Miss Kayser is leading the bowlers with an average of 143 for 18 games; Miss Hoevel is second with 138, and Miss Offerle third with 131, each having rolled the full number of games.

Water Polo

Both G-E water polo teams started the season with a win Wednesday night, November 30, at the Y. M. C. A., team No. 1 winning from the Wayne Knitting Mills by the score of 43 to 2, and team

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS DECEMBER 1, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	17.02	9.55	43.89
2. Apparatus.....	6.20	4.46	28.06
3. Meter Department.....	14.04	10.19	27.42
4. Fractional H.P. Motor.....	23.50	23.56	—0.23
5. Contributing Departments.....	26.33	29.93	—13.67
6. Transformer.....	8.40	14.01	—66.78
7. Induction Motor.....	4.51	8.21	—82.04

No. 2 winning from the Pennsylvania by the score of 7 to 2. Manager Harry Rohrbaugh and Coach Al Ulmer have developed two real teams, both of which should win honors for the G-E A. A. The Y. M. C. A. have so ventilated the natatorium that spectators can view the contests in comfort. Games are played each Wednesday night at the Y. M. C. A. Everyone is welcome and no admission is charged.

NOTES

Rumors have it that P. C. Morganthaler and Arthur McNamara are stealing a march on the boys by sneaking down to the bowling alleys on Saturday afternoons and practicing.

Wilson has been suffering from an injury which has kept him out of the lineup for several games. He is rapidly recovering however and will be back in the lineup for the regular league games.

Bruce Hamilton is hitting the net regularly again and is playing a good defensive game. He and Wahl pair well together and should make a forward combination that is hard to beat among industrial teams.

"Dee" Hamilton is not participating actively in the game this year, but is making his presence felt in the capacity of coach. "Dee" has been through the mill and knows how it goes.

TITLE FOR CARTOON IN NOVEMBER ISSUE

Nineteen title suggestions for the cartoon in the November issue of the Works News were received from employees.

After careful consideration the judges awarded the prize of \$1.00 to T. W. Cannon, Building 17-4, his suggestion being "Wisely Said by Pumpkin Head."

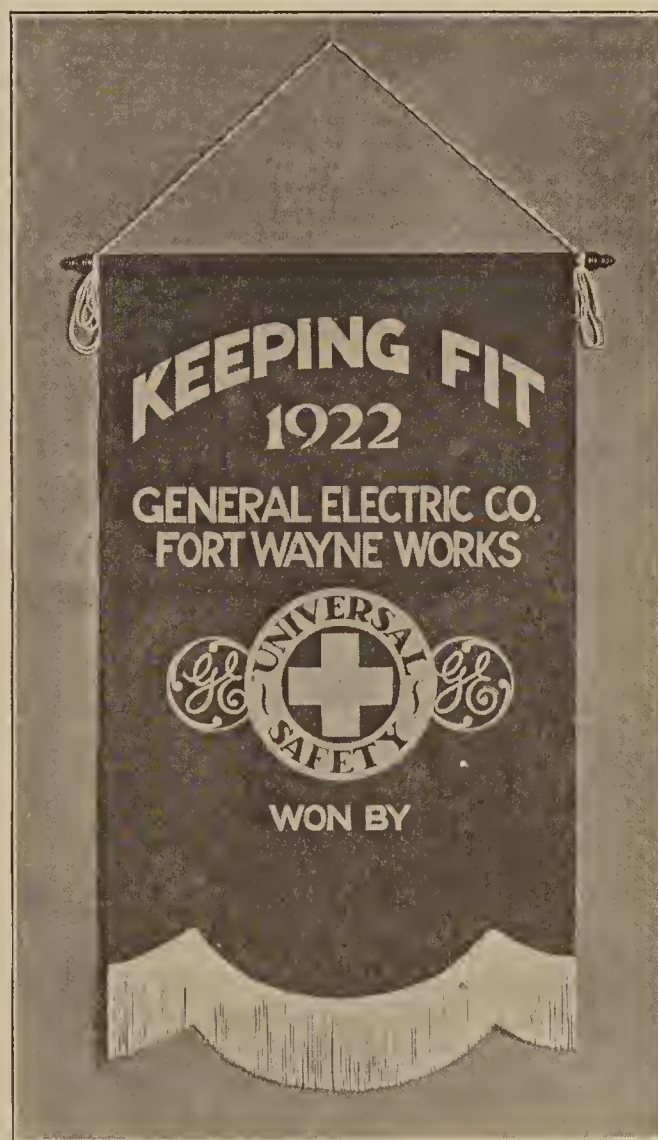
The judges felt that this title deserved first place because it carried out the idea of Safety by drawing one's attention to the cartoon, rather than by giving the idea in so many words.

Two other titles given honorable mention are: "Feast or Feneral," suggested by E. Behner, Building 27, and "Slim Chances for Safety," suggested by W. H. Sunier, Building 18-4.

Miss Irene Fox, Mr. C. J. Lopshire and Mr. Fred Pembleton acted as judges.

Banner to Be Awarded to the Major Department Having the Highest Standing in the Keeping Fit Contest for the Year 1922

This is a very attractive banner, 30 inches wide and fifty-two inches long, made of green and white



felt. It is a trophy that any department might be proud to win.

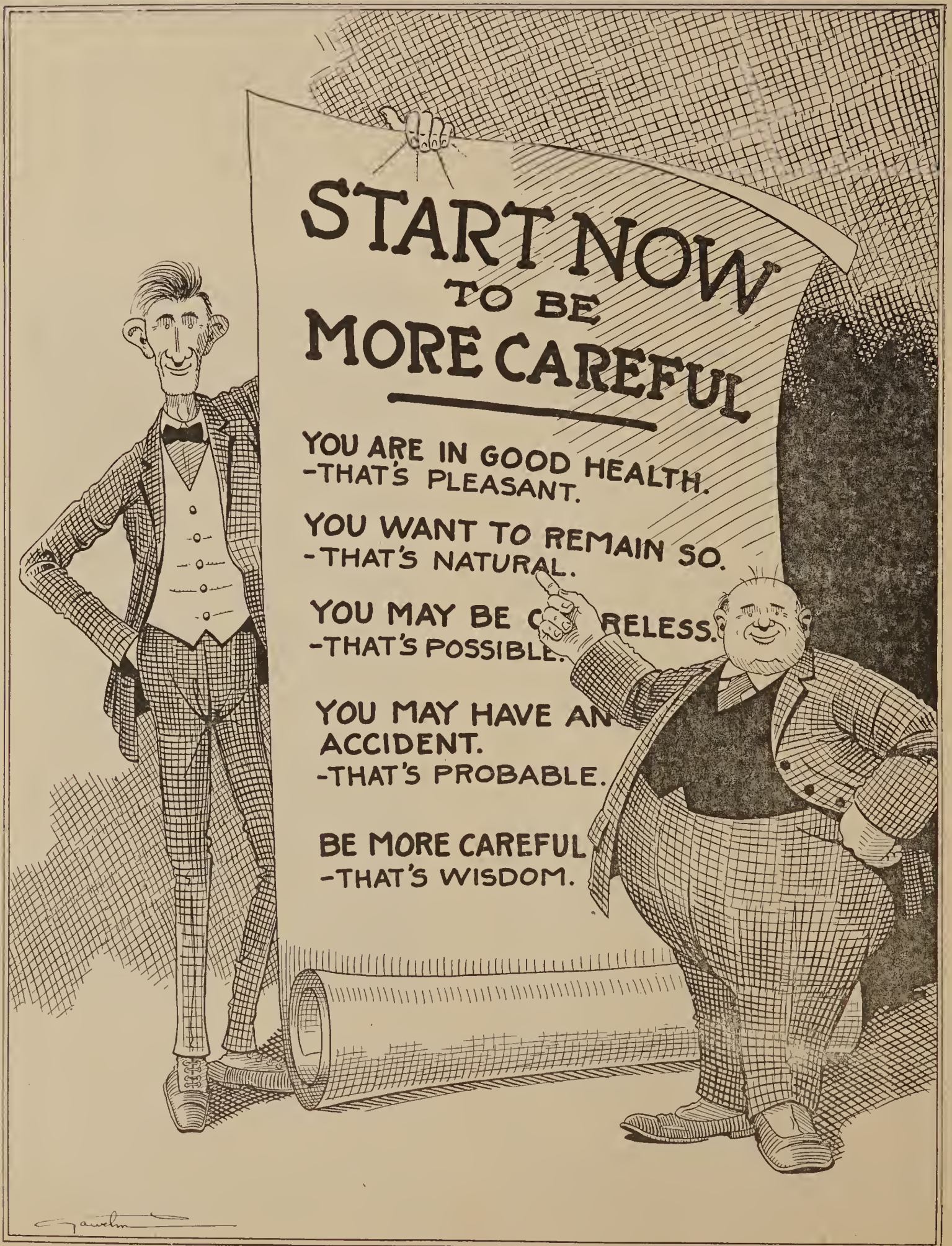
The Building and Maintenance Department had a strong lead in the contest on December 1st.

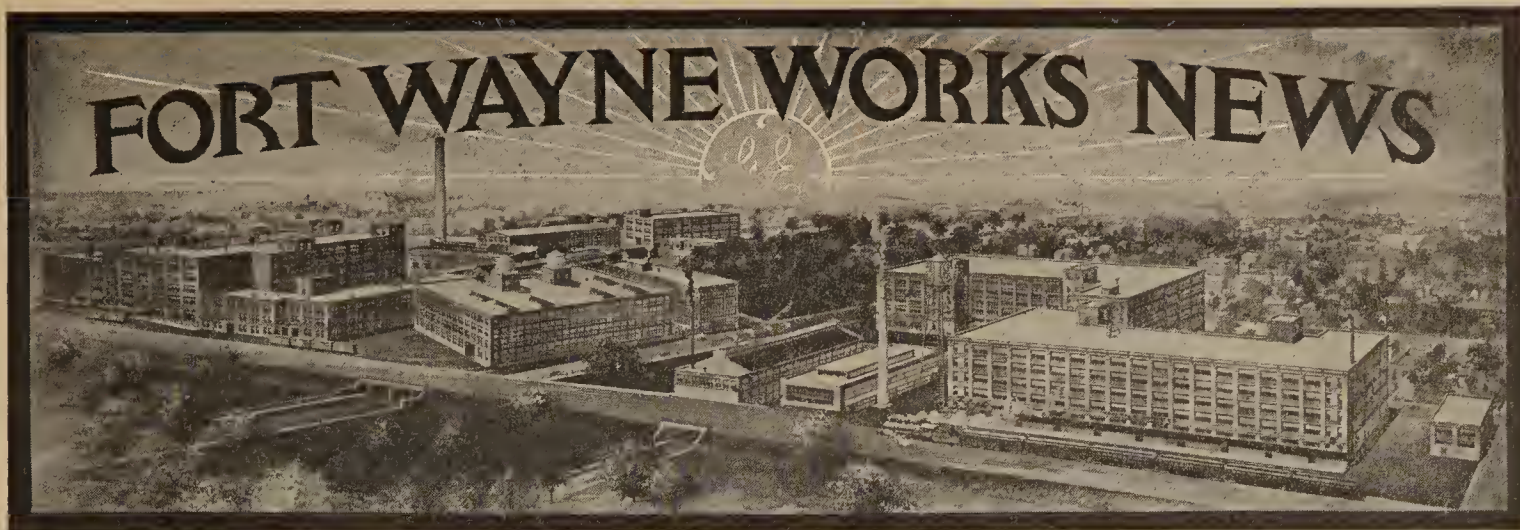
The Apparatus Department came up to second place, with the Meter Department running close behind.

The Fractional Horsepower Motor Department had the best record for the month of November, with only one lost time accident chalked up against them.

WANTED--A TITLE FOR THIS CARTOON

SEE PAGE 11





VOL. 7

JANUARY, 1923

No. 1

NEW YEAR GREETING

IN looking forward to the New Year it should give each and every employee of the General Electric Company a feeling of pride to know that he is doing constructive work and doing his share toward making this world a better and more comfortable place in which to live. The nation and the world need the products which are the result of our efforts, and it should be a source of gratification to us all to know that we are contributing our part in performing this useful service for the community in which we live.

It is my earnest hope that every employee will feel he is an integral, valuable and human part of a large organization, that his suggestions for improvement of the conditions of work and methods of doing work will be given very careful consideration, and that each employee will take greater pleasure in the knowledge of work well done. We hope through this spirit of cooperation to make the General Electric Company better and stronger in every way so that it may render service in the best and most efficient manner.

I want to take this opportunity to thank you all for your kindness towards me, and to express my most cordial and best wishes for a Happy and Successful New Year.

GERARD SWOPE, President.

THE YEAR'S ACCIDENT RECORD

Although we have had more accidents during the year than we should have had, we have had very few accidents that could be called serious ones.

Finger accidents lead in numbers, these being 32 percent of the total. Eye accidents are second, with 25 percent, and hands and toes third with 14 percent each.

During the month of August there occurred 29 lost-time accidents. This was the largest monthly record for the year.

Twenty-eight departments have gone the entire year without a lost-time accident. Twelve departments have had but one lost-time accident during the year. This is a record to be proud of and we

hope to do even better during the coming year.

These are the departments having no lost-time accidents:

Department	In Charge of
Apparatus—Armature	H. Beers
Apparatus—Stock	F. A. Thompson
Apparatus—Assembly	Wm. Schultz
Commutator	H. Schnurr and P. A. Riblet
Painting	Wm. Thain
General Test	R. Hoffman
Switch Board	Ed Steinau
Rock Drills	C. Grimes
Ice Machine Test.....	C. Gettys
Fr. HP. Motor—Experimental.....	Wm. Nessel
Fr. HP. Motor—Stock.....	T. J. Smethers
Transformer—Test	E. Schurenberg
Transformer—Stock	C. Price
Auto Screw Machine (Meter).....	O. Roehm
Standardizing	H. Rohrbaugh
Clock and Instruments.....	C. Bireley
Meter—Stock	C. W. Bell
Meter—Assembly	W. Lageman
Ind. Motor—Assembly	Wm. Starke
Ind. Motor—Stock	A. R. Spencer
Transportation	G. Harkenrider
Special Machine	E. Schafenacher
Watchmen	Wm. Garrihan
Annealing	L. P. Wright
Special Training	W. Wolf
Castings	S. J. Stocks
Tool Supply	H. J. Peters
Meter—Experimental	G. Hoglund

WE wish the Works News to reach every one of our employees who is absent on account of personal illness. A number of our people unhappily must spend months within sanitoriums, hospitals and in other climates in order to regain health. It is these people we wish to reach with our Works' paper. Can we not count on all readers of the Works News to keep us informed of the addresses of these people? We should be advised at once if such people change their addresses. As no doubt several different ones may make report on the same absent employee, and possibly there may be a difference in the addresses given due to someone having a later address than the others, when you send in an address, we wish that you would give the approximate date that you received it. Won't you kindly sign your name and department number to such advices so that if it be necessary we may locate you? This is purely in the interest of our unfortunate fellow-workers and we feel sure you will keep this request in mind. Direct your advices to Industrial Service Dept., Bldg. 18-1.

G-E EMPLOYEES CHRISTMAS PARTY

Unqualified success marked the maiden effort of our G. E. organizations in giving a large outdoor Christmas Party for our employees' families and their kiddies.

Several efforts had been made in previous years by various organizations to give a party along these lines, but it seems they "died a-bornin'."

About two weeks before Christmas, representatives from every welfare organization in the Fort Wayne Works met in Building 16-2 and drew up tentative plans for a large outdoor Christmas Party for G. E. employees only. A well advertised solicitation for funds throughout the Plant met with splendid success and proved that a marked holiday spirit existed among the employees of our Plant.

Sub-committees were appointed by the original committee to look after the details of the Party, and the splendid turnout and subsequent satisfaction of those who attended proved how well these committees did their work.

Promptly at 7:30 p. m. Friday, December 22d, the G. E. Band (40 strong) opened up the festivities with a stirring march, which was followed by several Christmas melodies and carols, including a solo by David Erwin from the fourth floor of the office building. Mr. Erwin sang "O Little Town of Bethlehem" with Miss Emel Verweire at the piano, and it added a delectable charm to the ensemble.

About 7:45 the tingling of sleigh bells announced the approach of Santa Claus, who came up the center drive of the park in a horse-drawn sleigh and took up his station on a platform erected near the magnificently decorated Christmas tree provided by the committee.



The Tree



The Crowd at the Big Christmas Party in Park

It took the combined efforts of ten uniformed firemen to prevent the enthusiastic and joy-mad throng of youngsters from kidnapping Santa bodily in their eagerness to shake his hand and tell him their Christmas wants.

At 7:50 Assembly Call by the trumpeter announced the formation of the kiddies' line on Factory street, which led down past Santa's booth, and every child was presented with a Christmas package of candy.

It was estimated that between four and five thousand people enjoyed the program provided, and the unanimous verdict pronounced the 1922 Christmas Party a gigantic success.

The committee-in-chief responsible for the successful event consisted of:

Henry Stahlhut, Chairman

Jo Zimmerman, Secretary

Flora Boerger, Treasurer

and the following members:

W. J. Hockett

Fred Duryee

Joe Schwartzkopf

Perry Shober

Howard Orr

Robert Gollmer

Oscar Weitzman

Sam Newlin

The committee wishes to thank all firms, organizations and individuals who by their hearty cooperative spirit helped make this the splendid success it was.

LOCAL TRANSFORMER ENGINEER IS GRANTED A PATENT

A letter lately received by Mr. J. W. Patch, Bldg. 19-2, from the Patent Department of our Company tells the good news and expresses the Company's appreciation of Mr. Patch's good work. Mr. Patch explains that the patent referred to covers the design of a special type of insulating piece or segment to be used between the magnetic core and the windings of a transformer of the interleaved disc coil design. The construction of the insulating piece allows free circulation of the oil for cooling the core and coils and at the same time properly insulates the coils from the enclosed magnetic core. The letter referred to is as follows:

GENERAL ELECTRIC COMPANY

Schenectady, N. Y., Dec. 14, 1922.

Mr. J. W. Patch,
Fort Wayne, Ind.
Dear Sir:

We are pleased to advise you that Patent No. 1,436,901, copy of which is enclosed, has been granted for the invention covered by your docket No. 25,938. This is the first patent which has been taken out by this department in your name.

We desire to express the appreciation of the Company for your inventive ability which has enabled us to secure this patent, and we trust that your further work may result in improvements of value to the Company on which patent protection can be obtained.

Yours very truly,

Enc.

A. D. LUNT,

Patent Department.

MUTUAL BENEFIT ASSOCIATION

"What is the M. B. A.?"

"How much does it cost?"

"What benefits does it pay?"

The above questions are probably what every applicant asks when approached by the representative selling M. B. A. Insurance.

Don't wait for someone to ask you to join the M. B. A. You can get the information desired from your fellow worker. Don't forget, it's the best buy on the market.

Ask for an application today.

FOREMEN'S ASSOCIATION ANTICIPATES A VISIT FROM PRESIDENT GERARD SWOPE

Through the efforts of Mr. Goll and Mr. Barnes and Foremen Stahlhut and Pulver, incoming and outgoing presidents of the Foremen's Association, the association has high hopes of entertaining as a guest, Mr. Swope, our Company's president. The invitation extended by the Foremen's Association was acknowledged by Mr. Swope in the following letter to Mr. Barnes:

"Thank you for your letter of the thirteenth and the very cordial invitation of the Foremen's Association. I hope that I may soon have the opportunity of meeting with them as I should enjoy nothing more. Will you tell them of my sincere appreciation of their kind invitation and that I will let you know as soon as I can see my way clear of coming to Fort Wayne.

"Please extend to them also my best wishes for a very Merry Christmas and a bright, happy and successful New Year."

In anticipation of a visit from Mr. Swope, committees have been appointed to take care of the arrangements. A dinner meeting is planned at which Mr. Swope and the officials of the local Works will be guests. Details must of course be held in abeyance until it is learned definitely when Mr. Swope may find it possible to visit Fort Wayne.

Found—In Building 19-4 a black ribbon watch fob with gold initialed buckle. In accordance with the established plan, this has been turned over to the watchman at the Gatehouse at Main gate East of Broadway. Owner should call for it there.

Nelson Bauer, formerly of Production Department, is now located at Newark, N. J. In a recent letter to L. C. Yapp of the local Construction Department, he mentions that he is much interested in the development of a new motor-meter which he expects to be a wonder. He hopes to visit old friends at the Works some time next spring.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

Publication Committee

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E. A. Barnes _____ R. F. Harding _____

X. J. Divens _____ Editor
Alvin Konow _____ Distribution

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K. Szink _____ Mutual Benefit Association
C. F. Roembke _____ Apprentice Alumni Association
G. V. Bridges _____ Inspectors and Testers Club

Vol. 7 JANUARY, 1923 No. 1

NATIONAL Thrift Week, as you may know, begins January 17, the anniversary of the birth of Benjamin Franklin, who stands out in history as perhaps the foremost exponent of thrift. We might fill this edition of the News with material which has been furnished us by the National Thrift Committee and we do believe a little serious thought to this subject is healthy for all of us; however, rather than take up space with this general matter, we would call your attention to the evidences of thrift among ourselves as indicated by General Electric Bond and Stock subscriptions. The figures we give below are necessarily approximate as the situation changes from week to week.

Bonds

Local subscriptions to G-E 7% Debenture Bonds.....	\$12,150
Number of bond subscribers.....	70
Largest bond subscription.....	\$750

Stock

Local subscriptions to G-E Stock.....	1190 shares
Number of stock subscribers.....	366
Largest stock subscription.....	10 shares
Savings represented by stock subscriptions on the basis of the money deducted from pay envelope, January 15.....	\$122,570
Savings which this number of shares will represent when paid out on March 17.....	133,280
Estimated market value of this stock when paid out, based on a stock market value of \$175 per share.....	208,250

If the stock market holds at something near the estimated figure it will appear that the 366 stock subscribers have done very well. If subscribers keep the stock as a permanent investment, as it is hoped many may see fit to do, the stock should prove a very excellent investment for them.

Considering both the savings in bonds and stocks, and the bond subscriptions do not include bonds purchased for cash, the total represents a savings of no mean proportions. We understand the opportunity for employees to buy 7 percent G-E Debenture Bonds will be presented again this year. The details will be given later.

SUPPLEMENTARY COMPENSATION

Schenectady, N. Y., December 15, 1922.

Supplementary Compensation equaling 5 percent on his earnings for six months ending December 31, 1922, will be paid on or about February 1, 1923, to each employee receiving compensation of \$4,000 or less per year who has completed five (5) years or more of continuous service at December 31st and is still in the Company's employ at the date of distribution.

The payments will be made in Employees' One-Year 7 Percent Investment Bonds in \$10 units or multiples thereof, and the balance if any in cash. The payment is made in bonds in the hope that it may become part of the savings instead of being used for current expenditures.

No change in the policy of paying Supplementary Compensation will be made without one year's notice, but a change may at any time be made, without notice, in the character of securities in which such Supplementary Compensation is paid.

GERARD SWOPE, President.

NOTICE

The Indiana Service Corporation has complained that our employees have opened the rear doors of the street cars, that open on the wrong side, or as they say on to the "devil strip" between the double tracks.

This is very bad practice from a safety standpoint, and as the management desires to cooperate with our employees and the street railway people they must insist that this practice be stopped.

GENERAL SAFETY MEETING

The General Safety Committee closed the year with a meeting in Building 16-2 Friday, December 29th. After a cafeteria lunch at 12:15 the meeting was called to order by W. J. Hockett (Chairman). Mr. Hockett said the accident prevention problem was a continual fight—in the home, on the street, and in the industry, and no matter how well we think we have the thing in hand it continues to break out where and when we least expect it. Keeping the number of accidents to a minimum means being on the job every minute.

Mr. Goll spoke on "Accident Prevention as a Company Policy". He said that the Fort Wayne Works had voluntarily established safety measures before they were compelled to do so by acts of legislation; that the Company had gone much further in accident prevention than the law required, having in mind the welfare of the employees, as well as the benefit derived by the Company.

"How far shall we go in Accident Prevention" was answered by Mr. Barnes. He said that we should go the limit. He stated, however, that even though the Company did go the limit, there would still be accidents because there is always the human element to contend with. He cited the case of a man being badly burned from washing his hands and arms in naphtha, and although there is strict ruling against washing in inflammable liquids men still continue to do so. Mr. Barnes cited other cases which showed that in order to cut down materially the number of accidents, we must have closer cooperation from everybody concerned.

R. F. Smith stated that although there had been more accidents during the year 1922 than during the previous year, there had been fewer serious accidents. He compared the accident record of 1922 with the records of 1920 and 1921, by means of curves, showing the number of accidents per 1,000 employees, month by month. These curves showed that the record for 1922 was materially better than for the two previous years.

Mr. Melching gave figures showing that the Company had paid out much more in compensation during the year than during 1921.

"The Doctor's Part in Safety" was brought out by Dr. Cartwright. He stated that in many cases persons receiving slight injuries had failed to report promptly to the dispensary for first aid and this often resulted in infection. He also said that the medical department used the best drugs known to the profession. He cited tincture of iodine as an example, stating that although he had been criticized for its use, science had produced nothing better for a fresh wound.

Messrs. William Skevington, William Neuman, Ray Dotzer and F. A. Bryan gave some interesting results of their observations in the shop, which emphasized the fact that there is still work to be done, and that these M. B. A. representatives are doing their part in the prevention of accidents.

F. G. Duryee gave statistics on "Local Fires" during the year. There were 117 fires with a property loss of approximately \$1,200.

TITLE FOR CARTOON IN DECEMBER ISSUE

The prize of \$1.00 for the best suggestion for a title of the safety cartoon in the December issue of the Works News was awarded to C. M. Schnieders, Building 18-2, his suggestion being "Hold Up Your End of Safety Regulations."

Two other suggestions given honorable mention are: "This Is Your Bit in Keeping Fit," suggested by T. W. Cannon, Building 17-4, and "The Long and Short of It—Safety First," suggested by G. E. Hoglund, Building 19-5.

Miss Minnie Blue, Mr. Fred Smith, and Mr. Roy Young acted as judges.

KEEPING FIT BANNER AWARDED FOR 1922

The Keeping Fit Banner, a cut of which was published in the December Works News, was awarded to the Building and Maintenance Department, this department having a standing of 47.47 percent.

The following departments are included in this group:

Department	In charge of
Mechanical Maintenance	H. Stahlhut
Electrical Maintenance	F. G. Duryee
Power Plant	E. C. Olds
Sheet Metal	S. Bickel
Carpenter Shop	R. Gollmer
Special Mach.	E. Schafenacher
Blacksmith Shop	H. Lepper
Transportation	G. Harkenrider
Watchmen	W. Garrihan

AMONG OUR ABSENT EMPLOYEES

Harold E. Wright is located at Jonesboro, Indiana. Harold's friends in 18-1 received a letter from him during the holiday season stating that he is feeling real good, and has gained some this

winter. Harold has a warm spot for his friends at the G. E., and it is his wish to start the new year right by getting a nice long letter from the "gang" in 18-1 telling him all the news. Keep the good work going, Harold, we're always with you.

Margaret (Peg) Strayer is located at 2000 Miramas street, Los Angeles, Calif. "Peg" has written her friends that she is enjoying it fine out on the coast. She sends her regards to all her friends. We hope you will write us again, Peggie.

Henry Rust is located at 738 Tularosa Drive, Los Angeles, Calif. Mr. Rust has written some of his friends that he and his family are fine and enjoying the California climate very much.

We wish you all kinds of luck, and let's hear from you again.

Ben Louthan is located at 1220 Oak street, Fort Wayne, Indiana. We are glad to report that Ben is still on the mend. This may be due, in a measure, to a very pleasant surprise which old Santa sprung on Ben. It seems that some of Ben's friends in the Pay Roll Department and elsewhere placed an order for a radio outfit to be delivered to Ben at his address not later than December 25. The order was accepted and the outfit delivered and installed in accordance with the requisition. Ben is now having much pastime and amusement as a wireless fan. Here's wishing you the best of luck, Ben, and let us hear from you some time via wireless.

John N. Kress is located at 2525 Broadway, Fort Wayne, Indiana. One of the members of the Quarter Century Club called on Mr. Kress recently and found him greatly improved. Mr. Kress wanted the good word passed around that he would be in to visit his old friends one of these days. This is good news, Mr. Kress, and we hope to see you soon. You have our very best wishes.

LIBRARY NOTES

Employees who may be interested to subscribe to the General Electric Review should call at the Works Library for subscription blanks.

The Library has lately received reference copies of the Government lists of Amateur Radio Stations, and Commercial and Government Radio Stations. These lists are arranged alphabetically by call letters and by names of stations. They will be of interest to radio fans in identifying the strange voices in the air.

Mr. Goll has just presented to our Works Library a set of the Alexander Hamilton Institute Books. This set of books covers in a broad and effective way the subject, "Modern Business". Many employees of this Company have taken the Alexander Hamilton Institute Course and no doubt many more would have done so except for the matter of expense. Therefore, we are glad to have these books to offer free to employees of this plant. The volumes may be read independently, or in order as a study course. If you are interested come in at once. We can accommodate twelve readers as there are twelve volumes in the set. They are certainly worth while for anyone who will put some energy into the proposition of reading them.

Our Public Library deposit of books now contains a 1923 edition of the "Model T Ford Car" and "The Modern Gasoline Automobile", 1921 edition. There are approximately 225 books in our deposit and they are used by many people at our plant. As evidence of this we have circulated 1,269 books

since the deposit was secured last May. If you have not used this service, don't hesitate to drop in and see what we have. Public Library rules apply except as to hours, which of course are our regular office hours.

Fifteen of the leading business, scientific and technical magazines are taken regularly in our library. Telephone No. 70 if you wish to borrow these magazines. Library service is for all employees of our Works.

G. E. BAND NOTES

Robert Cromer, first chair Clarinet in the G. E. Band for the past five years, has left the employ of the Company and has resigned from the band to take up work in other fields out of the city. His place will be taken by Thomas Cannon.

Bert Chenneour, euphonium of the Band, bought a fresh case of Peruna for use during Xmas parties, etc.

Leo Stucky had five children in the parade for candy at the Xmas party, the 22nd of last month. Of course they were not all his but for a small premium he reaped the benefit of their four round trips.

FOREMEN INSTALL OFFICERS

New officers for the Foremen's Association were installed at a meeting held December 27th in Building 16-2. A large number of members turned out for the meeting, which was the last to be presided over by the old officers. The new men who will direct the club's affairs for the coming year are: John Pulver, head of the shipping department, president; John Roebel, Ferd Kayser and Ray Renfrew, vice-presidents; Otto Brunner, foreman 19-1, secretary, and Harry Hire, wire and insulating department, treasurer. The report of the retiring officers shows the organization to be in a very healthy condition and gives promise of great things for the coming year. As the club's object is that of a purely social nature, the activities entered into are largely for the entertainment and enjoyment of the members and their families. The entertainment committee for the past year has been very successful in following out the aim of the organization in supplying an abundance of entertainment in a variety of ways, from banquets to theatre parties. Plans for the coming year have not been formulated as yet, but all indications point to a full program.

ELECTRO TECHNIC CLUB

Sam Newlin says:—That between his duties as president of the Electro Technic Club, chairman of the Purchasing Committee of the Xmas Party and his job in the Small Motor Department, he is in a quandary as to what vocation to give the life insurance companies who insist on that private information on their contracts; however, Sam knows which one he pays his income tax on, so that is that.

Plans are well under way for the next social event of the E. T. C., which will be a card party and dance, to be given the latter part of January, according to Chairman Baade of the entertainment committee. The date and place will be announced in the usual way. Baade promises us something new in the way of music for this occasion and Carl ought to know for he was sired by Epicurean and damed by Terpsichorean.

HOW SAVINGS PYRAMID

(By Bert Barnes)

It is the tendency in some families to live up to the limit of the income. If the income is \$30 a week, the expenses are \$30. If the income drops to \$25, expenses drop likewise. If the income jumps to \$40, expenses skyrocket too.

The fact that luxuries and many things unnecessary usually have a part in these expenditures is reason for special consideration of this subject. Is it not better to have a little savings account as a nest-egg than to "blow it"?

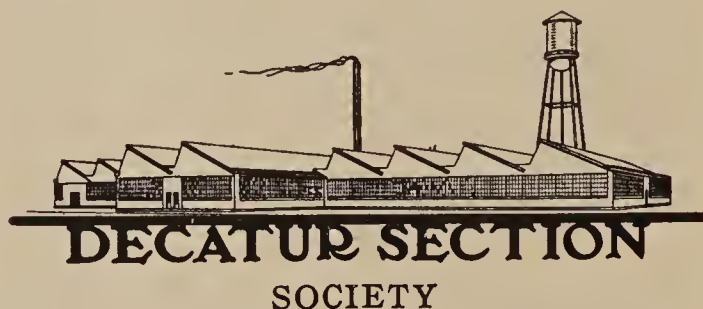
Moreover, it is not necessary to save in large amounts. Little drops of water make the mighty ocean and little dimes and nickels make the mighty fortune.

Few families in ordinary circumstances are unable to lay aside one dollar a week and hardly notice the difference. That one dollar a week in a year will be \$52, in two years with usual bank interest it will be over \$106, in four years it will be over \$220, and in ten years it will be over \$615, a tidy sum which will accomplish a great deal and its saving caused little or no hardship.

Had the weekly savings been two dollars instead of one, the result would have been over \$1,230, and increased weekly savings would multiply accordingly.

Putting money in the bank every week and keeping it there is a matter of will power. Say that you will and do it. Begin today. Saving is not a hardship. It is a pleasure.

We were reading the other day about a woman physician who finds thrift the remedy for the trouble of many of her patients. While she is treating their physical ills she helps them to cure their economic ills by persuading them to save money. Many families that suffer because they lack money could avoid all this suffering if they were just a wee bit thrifty.



The office girls of the Decatur Plant gave a six o'clock dinner Thursday, December 21, in the Ge-code Club Room.

The table had a miniature Christmas tree in the center and nut cups of holiday colors at each place in keeping with the season.

The first course of the menu consisted of: Fried chicken, baked beans, potato salad, potato chips, sandwiches, and red candied apples. The second course was: Fruit salad, angel food cake, and coffee.

After dinner they had their Christmas exchange, each girl receiving a gift. The honored guests, Mr. Lankenau and Mr. Gage, received very pretty gifts as remembrances from the girls.

Everyone enjoyed the social hour of music and dancing immensely. Later a theater party was enjoyed by the girls.

Those who were present at the occasion were: The Messrs. Lankenau and Gage; and the Misses

Zelma Nelson, Madge McCollum, Melvena Butler, Vera Eady, Arvilla Hendricks, and Mildred Railing.

ABOUT THE SICK

Miss Agnes Houston of William Kohl's department was unable to report for work December 26 on account of the severe burns she received Christmas eve, while playing Santa Claus at a friend's home.

Miss Grace McLaughlin also reported ill on December 26.

FOREMAN RECEIVES PRESENT

The girls and boys of William Kohl's department were filled with glee Saturday morning, December 23, when their gifts to Mr. Kohl arrived. The gifts were: A beautiful colored lamp of tan and old rose, a silk shirt, a muffler, and—Oh, boy! It's a secret—sh!—"A collar". The girls and boys of the other departments also gave their foremen presents.

GECODE CLUB

The meetings of the Gecode Club will again take place on Wednesday of every week. Great steps are now being taken by Mr. Lankenau, Manager of the Plant, and Dora Hendricks, our president. Credit sure must be given to Mr. Lankenau for his willingness in giving the girls chances as he has done so far, and we only hope that he will continue to do so. Credit is also due Dora Hendricks for all she has done for the girls' club in all circumstances. The girls certainly appreciate the endeavors of both.

EMPLOYMENT

The number of employees is growing rapidly. A number of new girls are: Jessie Diehl, Louise Hagerty, Lula Smitley, Naomi Baker, Nora Dudgeon, Alma Wiest, and Edna Miller.

BAND

The Decatur General Electric Band closed the year's activities Friday, December 29th, in a very fitting manner by a dinner at 7 p. m. in the G-E Club Room.

There were twenty members of the band and about the same number of ladies, the mothers and sisters of the Band boys.

While the boys were engaged in rendering a number of selections the ladies filled the two long dining tables with holiday delicacies which they had prepared for the occasion. When the tables were arranged and the dinner alarm was sounded the music ceased and all present did justice to the bountiful dinner.

After dinner the boys gave another short concert, after which each member of the band made suggestions for improvement of the band or spoke encouragingly of the good work of the organization.

The ladies gave short talks concerning their interest in the band. The evening was closed by the boys giving a rousing cheer for the ladies in appreciation of the dinner.

The crowd then voted thanks for the use of the club room and decided to make the affair a quarterly occasion.

DECATUR ATHLETICS

Men's Basketball

The Decatur men's basketball team won an interesting and well played game from the Wabash Valley Fliers at the Decatur Gymnasium Thursday evening, December 28th, by a score of 28 to 23. The locals were leading by a score of 14 to 7 at the rest period. Shirk and Lindeman were the leading point getters for the Decatur quintet, while Hoffman succeeded in scoring the most baskets for the opposition. Special reference must be made to the way in which Mr. Oliver from Monroe handled the game.

Girls' Basketball

G. E. Vs. Ossian:—The girls' G. E. basketball team defeated the Ossian girls' team in a very interesting game which ended with a score of 11 to 6 in favor of the G. E. team. The first half was governed by boys' rules and as may be imagined the fair ones spent most of their time chasing the ball around the court, one of Ossian's forwards slipping in a field goal in the mad struggle. V. Miller of the G. E. five evened matters up five minutes later by a goal from the field. The first half ended with a score of 4 to 2 in favor of Ossian. The G. E. five, playing girls' rules the second half, were much more at home, as evidenced by their running up 9 points to their opponents 7 in this period. Special mention must be made of the untiring efforts of Miss Florence Fisher as manager and of M. Bryce Thomas, our coach.

G. E. vs. Kirkland High School:—The G. E. girls and those from the Kirkland High School staged a very interesting if not to say unique game of basketball on December 28th. The game ended with a score of 1 to 1, both points being the result of free throws. In the five minutes' overtime, the Kirkland five scored one from the foul line, giving Kirkland a one-point advantage over the locals, the final score ending 2 to 1 in favor of the visitors.

Men's Bowling

On Wednesday, December 27th, the Men's Bowling team was served a delicious 6 o'clock dinner in the factory club room. It is believed that Fred Engle has established a record as the biggest Chow Hound. In establishing this record Fred succeeded in putting away one fried chicken, one-half pie and one quart of ice cream. We believe Mr. Engle has the record. After the eats Enno started song services (it was probably for the benefit of Fred Engle), all the latest hits from "Sweet Adeline" to "Home Sweet Home" being sung. Pinochle was played until a late hour. Frank Brown, Bill Heim and Wayne Brunette took home the bacon.

The bowling teams to date have bowled 18 games, the team captained by Mr. C. Schafer having won 13 and lost 5 games, being in the lead. The standing of the teams January 1st was as follows:

	Won	Lost	Pct.
E. Schafer	13	5	.722
B. Gage	10	8	.555
E. Beery	8	10	.444
A. Schafer	5	13	.278

C. Schafer is leading the bowlers in individual averages with 183 to his credit, being followed by A. Schafer with 171. A. Buffenbarger has a 167 for third. L. Beal and E. Beery each have 166, a tie for fourth place.

ATHLETICS

G-E A. A.



Arnold Pio

FRIENDS of Arnold Pio, as well as sport followers of the G. E., will be interested to know that the Apprentice swimming star is the new holder of the National Y. M. C. A. 40-yard breast stroke record. He clipped two-fifths of a second from the former National record in a recent meet here, just after completing a race on the relay team. The new time made by Pio is 27 2-5 seconds. It is believed that the youngster can beat this and break his own record.

City Industrial League.

The G. E. A. A. five in the City Industrial League dropped a close and interesting contest to the leading Wayne Knit quintet in their second start of the season, and as a result are resting in second place in the league standing after the third week of play. The G. E. team has suffered through injuries, losing the services of Wilson, star center, at the start of the season and Wahl and Lindemuth, both regulars, are on the injured list. The season is still young and with the return of these men to the lineup it is hoped that the Olive Green and White will forge to the front and again win the championship. The standing of the team January 1st was as follows:

	Won	Lost	Pct.
Wayne Knit.....	3	0	1.000
General Electric	1	1	.500
Wayne Tank	1	1	.500
Pennsylvania	1	2	.333
Western Gas	0	2	.000

Y. M. C. A. Amateur Basketball.

The G. E. A. A. Amateur team had the misfortune to drop its first game, which was due chiefly to not being able to play together, but since that time have developed team play to such an extent as to make them a dangerous offensive team. The

Corrugated slipped a surprise by toppling the undefeated Tokheim five from the top rung of the ladder, throwing the G. E. team into a tie for first place. The standing of the teams January 1st was as follows:

	Won	Lost	Pct.
Tokheim	4	1	.800
General Electric	4	1	.800
Wayne Knit	3	2	.600
Corrugated Paper	3	2	.600
Bowser	2	3	.400
Pennsylvania	2	3	.400
Wayne Tank	1	4	.200
Dudlo	1	4	.200

G. E. A. A. Bowling League.

Chief Wurtle's gang of fighting firemen continue to hold the lead in the bowling league at the end of the first half of the season's play, being followed closely by the Bandmen and the team from the Small Motor Department. The bowlers have all displayed considerable interest and enthusiasm and, with the exception of the Small Motor Special Machines, have a chance at the championship. The standing of the teams January 1st was as follows:

	Won	Lost	Pct.	Ave.
Fire Department	34	11	.756	855
Small Motor	30	15	.666	834
G. E. Band.....	27	18	.600	842
Induction Motor.....	22	23	.489	820
Drafting Room.....	19	26	.422	795
Small Motor Special Mach. 3	42	.066	700	

"Fritz" Zurer of the Fire Department is leading in individual averages with 179, being followed closely by Quinn with 178, Blumenberg with 177 and Gedom with 176.

Zurer and Weick each have a total of 620 for three games, Shober rolled 247 for high individual score of the season, Weick's 245 being next and Guenther's 237 places him third.

Intersectional Basketball.

Intersectional Basketball is proving an even greater success than had been hoped for, if the closeness of the games and the interest displayed by the large crowds which have been attending can serve as a criterion. Three games have been played by all teams to date, all having been hard fought and none of them going the forfeit route, which has always interfered with the success of such ventures in the past. The eight teams are fairly representative of the entire plant, and barring those playing on other teams gives a great many persons an opportunity to participate. Not only has there been an intense rivalry among the teams but a spirit of gentlemanliness and friendship has prevailed at all games. The standing of the teams January 1st was as follows:

	Won	Lost	Pct.
Sec. 6 (Bldg. 6)	3	0	1.000
Sec. 1 (Bldg. 19)	3	0	1.000
Sec. 4 (Bldg. 4)	2	1	.666
Sec. 7 (Bldg. 17)	2	1	.666
Sec. 3 (Bldg. 20-22-24-27-28)	1	2	.333
Sec. 8 (Bldg. 16-18)	1	2	.333
Sec. 2 (Bldg. 26)	0	3	.000
Sec. 5 (Bldg. 2-3-8-9-10-12-13-14)	0	3	.000

The girls are doing their share to make the inter-sectional league a success. The fair ones have staged some close and interesting games and seem to be enjoying the sport. All of them are in there fighting from the whistle to the final gun. Most of their games have been featured by extremely close guarding, which has made most of the scores low and close. The standing of the teams January 1st was as follows:

	Won	Lost	Pct.
Bldg. 4 and 6	2	0	1.000
Bldg. 19 and 26	1	1	.500
Bldg. 18-3	1	2	.333
Bldg. 18-1	0	1	.000

Girls' Bowling League.

The Rubies have pushed ahead into a tie for leadership with the fighting Irish Emeralds among the gems of the Girls' Bowling League. The balance of the teams have a chance of displacing the leaders, with the exception of the Garnets, who seem to need a trifle more polishing to gain the desired lustre. A cluster seems to have been formed of the white stones for second position, the Pearls, Diamonds, Crystals and Opals all being tied. The standing of the teams on January 1st was as follows:

	Won	Lost	Pct.	Ave.
Rubies	20	7	.840	497
Emeralds	20	7	.840	487
Pearls	16	11	.590	473
Opals	16	11	.590	463
Diamonds	16	11	.590	447
Crystals	16	11	.590	418
Sapphires	6	21	.222	369
Garnets	1	26	.038	199

Miss Luella Kayser, while dropping a few points in her average, still maintains a lead among the fair bowlers with 139 for 27 games, while Miss Frances Hoevel has consistently held her 138 average for second place and Miss Rose Offerle remains in third place with 130 for 27 games.

Induction Meter Bowling League.

The pins are falling as vigorously as ever in the Meter Department Bowling League. The bowlers all have the necessary pep to put this league across, and each team is fighting hard to topple the present leaders from their pinnacle. The Elements are in the lead, but the Covers are threatening to tighten up on the Bases and finish up on the top. The standing of the league on January 1st was as follows:

	Won	Lost	Pct.	Ave.
Elements	29	16	.644	738
Covers	27	18	.600	736
Registers	23	22	.511	728
Magnets	21	24	.467	721
Bases	19	26	.422	711
Terminals	16	29	.356	701

Weick tops the list for individual averages with 173 for 45 games played, followed by Snyder with 165 for 44 games and Miller with 164 for 43 games. Miller toppled over the shiny sticks for 276 for high single game score. Franke and Voorhees follow with 237 and 227, respectively. Miller also has 631 for a three-game score. The members of the Covers team divided up a box of cigars which they won by rolling 878 for a single game. This is close to the season's high—879—rolled by the Elements.

Water Polo.

The G. E. A. A.'s representatives in the Y. M. C. A. Water Polo League are doing very well. Team No. 1 and Wayne Tanks have each won four and lost none, throwing these two in a tie for first place. The No. 2 team has not done so well, dropping two games, but are still in the swim. These games are played in the Y. M. C. A. natatorium each Wednesday evening and no admission is charged. The room has been ventilated so as to make it comfortable at all times for spectators. The standing of the teams January 1st was as follows:

	Won	Lost	Pct.
G. E. No. 1	4	0	1.000
Wayne Tank	4	0	1.000
G. E. No. 2	2	2	.500
Wayne Knit	2	2	.500
Pennsylvania	1	3	.250
Bowser's	1	3	.250

Horseshoe.

Those followers of that sport known as barnyard golf are having their inning three days a week under cover in Buildings 6-1, 12-2, 19-3 and 26-3. Eight teams are entered, comprised of two men each, who are dead eyes in ringing the stake. The names of several veterans in the horseshoe world appear in the personnel of the league and some classy exhibitions of the art are displayed on these courts. Everyone in his kid days has tried his skill at making ringers, but if you want to see the game played as it should be, look in on any of the above courts any Monday, Wednesday or Friday. Believe us, Huge, Johnson and a few others sure can put them around the peg.

NOTES

Some guys blame everything on luck. Columbus it is said was lucky. The son of Eric the Red was called Lief the Lucky. Some people say Perry Shober is lucky. But not me, I believe in giving everybody his dues. When you can mark up a strike, leaving all ten pins on the alley (maybe the ball didn't even go into the pit, we don't know) we call it science. If you don't believe it go and duplicate the feat. But they all look good on paper, don't they, Perry?

While official figures are not available we believe Bruce Hamilton is leading scorer for the G. E. Five. Burce was right in the Wayne Knit game, scoring seven times from the field, but his mates could not stop the Knitters' scoring machine.

Friends of Ronald Baker will be interested to know that he is still located at El Centro, Calif. In a letter received from him several weeks ago he states that he is playing baseball out there regularly.

Decatur has a regular basketball team in the field this year and is playing the best teams in this part of the state. To date they have fared well and fans there are eagerly looking forward to a clash between their favorites and the Fort Wayne quintet.

Fond Mother: "Willie, I must insist that you stop shooting craps. Those poor little things have just as much right to live as you have."

Girls Department



SOCIAL ACTIVITIES

Miss Ruth Miller Leaves.

A very delightful luncheon was given on Thursday, December 14, in the private dining-room of Building No. 16 by the Meter Production Department employees in honor of Miss Ruth Miller, who left Saturday, December 16, to accept a position as chief deputy in the Township Assessor's office.

The luncheon, which was served at 12:15, consisted of: Swiss steak, mashed potatoes and gravy, lettuce salad, scalloped corn, olives, celery, cake, ice cream, rolls, butter, and coffee.

Those present were the Misses Delphia Deaton, Marie Hoffman, Hilda Barthold, Rosina Moorman, and Elizabeth Genthner, who is filling the position of Miss Miller; the Mesdames Oneta Tobias and Eileen Anderson, the honored guest; and the Messrs. E. J. Graham, A. M. Snodgrass, L. F. Didier, W. W. Locker, G. W. Erdman, F. D. McMyler, A. J. Rose, A. G. Edington, G. R. McAfee, W. Caston, and M. Allen.

After the luncheon Mr. W. W. Locker read a paper which was composed by Miss Delphia Deaton. Several other short speeches were given by E. J. Graham, A. M. Snodgrass, F. D. McMyler, Ruth Miller, and Hilda Barthold. A very interesting reading was also given by Delphia Deaton.

Everyone present expressed regret that Miss Miller was leaving and wished her success in her new duties.

Small Motor Production Gives Party.

On Wednesday evening, December 13, the Small Motor Production girls of Building No. 4-4 office gave a party in the Elex Club room. Music, games, and dancing were enjoyed by everyone.

The following were present: The Misses Violet Schaefer, Mary Harlan, Jeanette Haslup, Tressie Singrey, Valetta Stahlhut, Hazel Burch, and Minnie Drage; and the Messrs. Clarence Bail, Art Slane, Walter Niemeyer, Floyd Louraine, Stanley Stanier, Clarence Kennedy, and Harold Briggeman.

Winders and Assemblers "Spread".

When it comes to real "spreads" the "Transformers" get the prize. Between the winders and assemblers of 26-2, one of the long benches was "transformed" into a gaily decorated and heavily laden table. Tall candlesticks and holly made it all seem "Christmassy", and,—well, there's no use trying to tell all they had to eat. The fact that several of the fellows were in agony all afternoon was sufficient evidence that there was a-plenty of everything. The best of it all came when Mr. Leitz, the foreman, was presented with a silk shirt and tie; and when Miss Wright was happily surprised with a beautiful cameo pin.

"And Then Again—"

The girls of Mr. Walburn's and Mr. Schurenberg's offices planned a Christmas spread all their own. Desks soon became tables, and the mysterious packages soon revealed all sorts of good things to eat. And then the fun began! We'll never for-



A Christmas Party in Building 19-4

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS DECEMBER 31, 1922

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	17.02	8.94	47.47
2. Meter Department.....	14.04	10.61	24.43
3. Apparatus.....	6.20	5.02	19.03
4. Fractional HP. Motor.....	23.50	22.90	2.55
5. Contributing Departments.....	26.33	29.05	10.33
6. Transformer.....	8.40	14.52	72.85
7. Induction Motor.....	4.51	8.94	98.22

get how Adeline took her "exercises" nor that "more-than-satisfied" feeling we all had as we went back to our work again.

Surprise Dinner for Erma Lagemann.

Did you smell the hamburger and onions about noon several weeks ago? Well, that's what they had to eat at Miss Erma Lagemann's birthday dinner in the Art Department. It was planned to be a surprise dinner, but in spite of the careful planning she heard about it in the morning of THE day. So about 12 o'clock Erma slipped down stairs to the telephone operators' booth, but was found after a long search. This, of course, delayed the dinner considerably, but after she was persuaded to come up stairs no one lost any time making up for the time that was lost. After dinner Miss Lagemann was handed a very appropriate gift, which diplomacy prevents naming just now. Just the same, she thanked the crowd for it. Her speech was followed by music furnished by Miss Allene Wolf. Mrs. Walter Possell nee Miss Helen Herrin.

A number of girls in Building No. 18-2 gave a prettily appointed dinner in Building No. 16-2 in honor of Miss Helen Herrin who, during the Christmas holidays, decided to change her name to Mrs. Walter Possell. The bride's place was marked by a beautiful corsage of roses and jonquils. The bride was also presented with many pretty gifts for her new home. Mrs. Possell is employed in the Accounting Department, Building No. 18-2.

ELEX CLUB

Look out for your necks—
Behind us are wrecks—
We're the best of our sex—
Elex! Elex!

This is the yell that walked off with the prize "bacon". It was written by Perry Shober of "band" fame, and it surely expresses our club spirit. During the month of December a contest was held throughout the plant to secure the best song and yell appropriate for the Elex Club. There were quite a few contestants, and the material turned in was exceptionally well written. Miss Martha Scherzinger wrote the prize song. Written to the tune of "Georgette" it runs something like this:

Elex, Elex, I'm as proud as can be

I'm all enthused, 'cause you're teaching me

To sew, to cook, to weave basketry,

Dramatics, Gymnastics, and other arts of real technic.

Elex, Elex, you're all full of pep,

At club affairs you sure have the "rep"

And now let's not be content,

Till all the G. E. girls consent,

Elex, one hundred percent."

The Elex Club activities have resumed their usual course after the holiday season, and we are looking forward to the old-time pep and enthusiasm in our many classes. If some of the Elex girls knew what a wonderful time they were losing by not being at our club suppers at the Jefferson School, they would certainly whet up their appetites, move their wrist-watches ten minutes ahead of time, and be on deck in the school-hall ready to say "Grace" at 5:50 every Wednesday night.

The publicity committee are at present compiling a volume of club yells and songs, which they are going to try and have in the hands of every Elex girl before the end of January. This will enable the girls to commit to memory a selection of various yells, which will stand them in good stead at the Federation Banquet, which will be held some time in February. All the clubs in the Federation are working up their very best songs and yells for this banquet, and after the reputation that the Elex Club has gained this season for their pep and class, we don't want to fall down on this occasion.

Engagements and Weddings

Miss Leona Botteron of Building No. 16-3 was married during the Christmas season.

Miss Minnie Macke, of the Transformer Department, surprised us all when she acquired a husband during the holidays. Of course, we weren't surprised that Minnie should have such plans, but we weren't expecting the news so soon. She is now known as Mrs. Fred Heine, and is living at the home of her husband's parents on Wayne Trace. We surely wish them the greatest of happiness and a long life of prosperity together.

Miss Louise Baker of Building No. 17-4 returned after Christmas with the fatal diamond ring.

Miss Ada Peters of Building No. 17-4 went to Hillsdale, Michigan, on December 30, 1922, and got married.



Building 19-5 s Christmas Party

MISCELLANEOUS NOTES

Miss Ruth Head of the Payroll Department, Building No. 18-2, is leaving the employ of the Company, due to her taking up new residence in Indianapolis.

Miss Thelma Teeters of the Payroll Piece Rate Checking Department, Building No. 18-2, has returned to her desk after several weeks' absence due to illness. Everyone was glad to have her back.

Word from Miss Rosalie Keip, of the Payroll Department, Building No. 18-2, is to the effect that she is recovering very nicely from a recent operation and expects to be back at her desk very soon. We wish her all the luck in the world!

Miss Delma Harp, multigraph operator in the Distribution Department, Building No. 18-2, is seriously ill with spinal meningitis.

Miss Cecil Black is a new employee in the Payroll Department, Building No. 18-2.

GROUP LIFE INSURANCE

Group life insurance on employees in the apparatus factories has been renewed by the Company to cover the year 1923. The conditions of the insurance remain the same as before, the amounts varying from \$500 to \$1,500 in accordance with the length of service. The insurance is furnished without cost to the employee and physical examination is not required.

The number of deaths of insured employees in the year 1922 was 226. The insurance has now been in force three years and the total number of deaths of insured employees during the entire period is 708.

M. F. WESTOVER, Secretary.

LORD, MAKE A REGULAR MAN OUT OF ME

This I would like to be—braver and bolder,
Just a bit wiser because I am older.
Just a bit kinder to those I may meet,
Just a bit manlier taking defeat;
This for the New Year my wish and my plea,
Lord, make a regular man out of me.

This I would like to be—just a bit finer,
More of a smiler and less of a whiner,
Just a bit quicker to stretch out my hand
Helping another who's struggling to stand.
This is my prayer for the New Year to be,
Lord, make a regular man out of me.

This I would like to be—just a bit fairer,
Just a bit better, and just a bit squarer,
Not quite so ready to censure and blame,
Quicker to help every man in the game,
Not quite so eager men's failings to see,
Lord, make a regular man out of me.

This I would like to be—just a bit truer,
Less of the wisher and more of the doer,
Broader and bigger, more willing to give,
Living and helping my neighbor to live;
This for the New Year my prayer and my plea,
Lord, make a regular man out of me.

—Edgar Guest in Detroit Press.

FORT WAYNE WORKS NEWS



VOL. 7

JANUARY, 1923

No. 1-A

ANNOUNCEMENT

Fort Wayne Works Committee on Suggestions and Cash Awards

Fort Wayne, Ind., January 17, 1923.

In an organization such as ours, numbering now about 5,000 people, there are many constructive ideas which have been lost in the past, but which can be developed to the betterment of our product, the safety and benefit of working conditions and to the reward of the individual advancing the ideas. It has been determined, therefore, to establish a Suggestion System in connection with the Fort Wayne Works, including the Decatur Plant, to provide for the payment of cash awards for suggestions adopted.

There must be rules, methods and system for carrying out such arrangements, of course, and I have appointed a committee to be known as the Fort Wayne Committee on Suggestions to carry out this work. The present committee consists of: Messrs. C. H. Matson, representing the factory; Robert Steck, representing the engineers; W. J. Hockett, representing the Industrial Service Department; J. J. Kline, representing the management, and E. J. Kimm, Secretary. The office of Chairman shall rotate and for the first six months of 1923 Mr. Matson shall hold the appointment.

The committee has a considerable problem in establishing this work, and I ask everyone connected with the organization to give it hearty cooperation.

Yours very truly,

WALTER GOLL,
Works Manager.

FORT WAYNE WORKS SUGGESTION SYSTEM

"Put Your Ideas to Work"

January 16, 1923.

Constructive ideas and suggestions for improvement of methods, products, safety and working conditions may be submitted to the Committee on Suggestions through the internal mailing system or through the suggestion boxes mounted at various bulletin boards, time clocks, or other convenient locations about the buildings and grounds.

Routine for Handling Suggestions. Blank forms are provided at these stations, which should be used whenever possible, but the lack of a form need not delay the filing of a suggestion, which may be written on any suitable piece of paper. It is essential, however, that the suggestion bear the following information—the date; the name of the suggestor; clock number; department in which the suggestor is employed; building and floor number.

Suggestions sent through the internal mailing system should be addressed to Secretary of Committee on Suggestions, Building 18-1. Those placed in the suggestion boxes will be collected regularly by the Secretary.

All suggestions received will be acknowledged promptly by the Secretary by a form letter addressed to the suggestor, and bearing a serial number, which number is for identifying the suggestion. It is important that this number be kept as a means of identifying the suggestion in the future.

Whenever possible, upon receipt of a suggestion that seems to have merit, an effort will be made to interview the suggestor personally, to talk over any points which may not be clear, and to develop the suggestion to the fullest extent. As far as possible the suggestions shall be confidentially considered without identification other than serial number.

Who May File Suggestions. Suggestions may be filed by anyone in the employ of the company and may apply to any department or work, or any activity in which the company is engaged. All employees are eligible to make suggestions and to receive awards. Suggestions from foremen or department heads on shop methods in their own departments, or from designers on tools and fixtures, or from engineers on improvements in the design of the product, will not receive reward because those are the things for which they are employed. However, should foremen or draftsmen or designers or engineers, or department heads offer suggestions outside of the line of their specific work which will lead to improved design, better product, simplified methods, etc., the suggestors may receive rewards. Every constructive suggestion should be filed with the committee and it will have thorough consideration.

Awards. The amount of the reward is usually based upon the estimated savings the suggestion may effect in a year; and shall be a part of such savings, not paid for the suggestion, but awarded in recognition of the interest and time taken by the suggestor in the work. Only such suggestions as are adopted and put into practice are subject to reward.

If a suggestion has been submitted and the suggestor does not receive a definite reply in a reasonable length of time, the attention of the committee should be called to the matter, by telephone call, personal call or memorandum, to the Secretary or to any member of the committee. If a suggestion has been filed with the committee and has been put into effect before the suggestor has received a final

reply from the committee the matter should be brought to the attention of the committee at once.

Safety Suggestions. The reporting of items of minor maintenance, such as a missing gear guard or a broken hand-rail or defective stair tread, etc., will not be considered as safety suggestions. However, there are no doubt many constructive suggestions on safety which may be made by those not members of the safety committee or the watch and fire patrols and these will be considered by the Committee on Suggestions and awards made based upon their merits as they appear to the committee.

Additional Awards. The awards on accepted suggestions may be reviewed at the end of a year, or subsequently, and any suggestions which show savings greatly in excess of the estimated savings may be made the basis for additional award.

Help on Filing Suggestions. When an employee finds difficulty in properly expressing his or her ideas, or in filing the suggestion so that it will be clearly understood, a notice may be sent to the committee asking for help. A form for this is provided, or the request may be written on plain paper addressed to the Secretary and sent through the internal mail, or dropped in the suggestion box.

The suggestion system is something new for the Fort Wayne Works, and it must be apparent to everyone that hard and fast rules cannot be established. Each suggestion must be considered on its merits. The committee plans to base its decisions on all the facts it can secure and to base its awards on fairness to the employees and to the company, recognizing the mutual interests existing.

FORT WAYNE WORKS COMMITTEE ON SUGGESTIONS.

C. H. Matson, Chairman,
E. J. Kimm, Secretary,
J. J. Kline,
W. J. Hockett,
Robert Steck.

FORT WAYNE WORKS NEWS

VOL. 7

FEBRUARY, 1923

No. 2

THREE TYPE H WINDERS Have Perfect Records

The three men whose pictures are shown have made very enviable records in their work for the year of 1922. They are employed in the type "H" winding section of the transformer department, located in building 26-3. All three of them have gone thru the entire year without having one rejection marked up against them. Mr. Harter wound up 1216 transformers in 1922, every one of which passed thru test successfully, and during the year of 1921 he wound 903 transformers with only one rejection. He has, therefore, wound 2119 transformers in the last two years, only one of which was rejected.

Mr. Braun wound 1103 transformers last year without a rejection and Mr. Troendly turned out 1105 good transformers with no bad ones during 1922.

Although these three are the only men in this

department with a perfect record, the following list of winders also have done exceptionally good work no one of them having a percentage of rejections equal to one per cent.:

Name	No. of Transformers Wound	No. Rejected	%
A. Heckber	1488	2	.1
A. Helwig	1512	2	.1
A. Hume	843	1	.1
E. Paff	827	1	.1
P. Taylor	803	2	.2
H. Harter	1968	6	.3
A. Gallogly	1233	5	.4
H. Grim	472	2	.4
Os. Braun	1451	6	.4
V. Johnson	598	3	.5
S. Dailey	386	2	.5
E. Gruber	1638	11	.6

With a list of workmen like these we can easily understand how the percentage of rejections in this department has been kept down to the extremely low point of four-tenths of one per cent. for the entire year. Mr. R. C. Duryee is foreman of this department.



Joseph Troendly Edward Harter Otto Braun
Transformer Winders with Perfect Records During Past Year.

G-E ELECTRICALLY EQUIPPED AIRPLANE CARRIES

Two New Monster Ships for U. S. Navy.

Even the queen ships of the United States Navy, the group of electrically driven fighting vessels that includes the U. S. S. Maryland, most powerful battleship in the world, will be excelled in propulsion power, speed and length by the two airplane carriers which are now building and which will be launched in about a year and a half. Originally these two vessels were to have been the battle cruisers Saratoga and Lexington, and as such would have been classed among the mightiest men o' war possessed by the Navy.

The modification of America's naval program, due to the decisions reached at the Conference on the Limitation of Armament, led to the conversion of these battle cruisers into airplane carriers.

The Navy at present has but one airplane carrier, the U. S. S. Langley, which has just been commissioned and given its sea trials in Chesapeake Bay. The Langley, which is named after the scientist who made the first practical investigation of aeronautics, was rebuilt from the old collier Jupiter, the first vessel of the Navy to be equipped with the electric drive.

The two aircraft carriers being built from the battle cruisers will be literally floating airplane fields. They will also be floating electric generating plants. As naval vessels they will be the longest in the world.

They will be capable of developing the tremendous force of 180,000 horsepower, through four electrically driven shafts. This is almost six and a half times greater than the propelling energy of the Maryland, representative of the Navy's present speediest class of ship, which is rated at 28,000 shaft horsepower.

The speed of the airplane carriers will be over thirty-three knots, or 12.6 knots more than the speed of the Maryland. Their length at the water line will be 850 feet and they will have a beam of 105 feet. The Maryland is 600 feet long, at the water line, with a beam of 97½ feet. The length of the Langley is 520 feet, and her beam is 65 feet.

The vessel which was to have been the battle cruiser Saratoga is building at the Camden, N. J., shipyard of the New York Shipbuilding Corporation, while the vessel originally designed as the Lexington is being constructed at the Fore River shipyard of the Bethlehem Shipbuilding Corporation at Quincy, Mass. The launchings of these ships, as airplane carriers, is expected to occur early in the summer of 1924.

Continuing the policy first adopted in the case of the New Mexico, acclaimed with enthusiasm upon her completion as the electric battleship, these vessels will both be electrically equipped throughout by the General Electric Company. Powerful turbine generators will create the electrical power which will drive the propellers by means of huge electric motors, two for each of the four propeller shafts.

Thus it is apparent that these naval crafts will each have an almost unsurpassed capacity for generating electricity. Each of them would be able to produce enough electric current to light and otherwise supply the demand for electricity of the entire city of Boston. In other words, each would be

capable of supplying the electrical needs of a city of 700,000 inhabitants.

In the words of Rear Admiral Griffin, former chief of the Bureau of Engineering, they will represent "the greatest horsepower per shaft that has ever been projected in any marine installation, irrespective of the type of motive power."

THE CHIMES OR CARILLON

Some Facts About Them—Their Development in Belgium and Elsewhere.

During our Christmas Celebration at McCulloch Park on the evening of December 22nd, a most impressive incident occurred. While the G-E Band was softly playing "Silent Night" the beautiful chimes of Emmaus Church were heard mingling with the organ-like tones of our band. The effect brought tears to the eyes of many of our boys while playing, as well as to some of the audience. It was grand!

The above incident gave me the idea of explaining something more in detail of the history of the chimes. Being a native of a country that has been foremost for ages in the development of the Chime, or more rightfully called the Carillon, I feel that I can give some interesting information on the subject.

Careful research of the libraries will prove beyond a doubt that the Netherlands (Low countries, Belgium and Holland), called the Flemish and the Dutch, have just claim to being the leaders in the use and improvement of the Carillon, since the time of the Crusaders.

The Chime is a set of bells generally of not more than one octave, attuned to the intervals of the diatonic scale, with sometimes a few additional semi-tones, while the Carillon, of which Belgium has forty and Holland about twenty important ones, means a set of bells attuned to the intervals of the Chromatic scale (Semi-tones) many in number, sometimes more than four octaves. Owing to its more convenient form, the word Chime is often used when a Carillon is actually meant.

The Belfry in Ghent (my native city) stands on the Place Saint Bavon, not far distant from the old historical house where the Treaty of Ghent was signed on the evening of December 24th, 1814, between Great Britain and the United States which provided for the arbitration of the boundary between the United States and Canada. Surmounting the topmost spire of this Belfry is a gilded copper dragon which has looked down upon numerous stirring scenes in the Flemish history. I well remember the legend taught at school, when a mere boy, about the Crusaders bringing this dragon from Constantinople, to crown the belfry of Bruges. It remained there until our Flemish hero, Jacob van Artevelde, took it as a trophy and placed it high above the bells in the Belfry of Ghent. This present Carillon has fifty-two Chromatic Bells, sixteen of these are on record as being used in the year 1543. The largest bell, called Roland, was cast in 1314, was recast in 1659 and cracked again in 1914, its height being over six feet, the diameter being 82.67 inches and the weight six tons. The smallest one of the bells is eight inches tall and eight inches in diameter, weight about eighteen pounds. The register of this Carillon is over four octaves.

The Carillons of most of the Belgian cities were damaged and some of them destroyed during the

late war, the one in Ghent being fortunate in escaping damage with the exception of the cracking of the large bell. The Carillon in Bruges was slightly damaged, but none of the bells were injured, the wires of the keyboard alone being cut by the enemy.

Antoon Neuwelaerts, a young soldier and carillonist of Bruges, just before the armistice, secured leave of absence and managed to get into the belfry at Bruges, where he immediately made some rough repairs, and just as King Albert re-entered the ancient city at the head of the remnant of his brave Belgian Army, Antoon played the National air, "LaBrabacoone."

The position of a carillonist in Belgium is a very prominent one; whenever a vacancy occurs a competitive examination is called for, the applicants comprising some of the greatest organists in that country.

Since the close of the war most of the Carillons in Belgium have been replaced or repaired.

Different communities in England and Ireland have installed Carillons within the last four years in memorial of those who fell in the War 1914-1918.

Toronto, Canada, has obtained twenty-three (23) chromatic bells; Ottawa, Ontario, has proposed one for the Tower of the Parliament House, and has no doubt installed it by this time. Gloucester, Mass., is on record of securing a Carillon from England, composed of twenty-five (25) attuned chromatic bells, the first example of modern Carillon art in the United States. In many other American cities public sentiment is recognizing the splendor of the Carillon as being the proper instrument to stimulate patriotic civic spirit and to be the most fitting to keep in living remembrance the ideals and sacrifices of those who served in this late Great War.

JOHN L. VERWEIRE.

DON'T FOOL

Judge Gary has popularized the slogan, "Don't get hurt," and he might have added one relating to the leading contributory cause of fooling. Carelessness is still the source of most accidents—fooling is one form of carelessness and inattention.

But there is a side of this fooling business that has not been emphasized to the workman. It is a side that has been brought home very forcibly to the parties concerned in some recent accidents. That is, the personal liability where two or more are fooling together.

The statutes in some states completely absolve the employer in such cases—and justly so. More than that, the employer can bring a civil suit against the one who is responsible unless he makes a satisfactory settlement with the injured one himself.

Two lathe hands engaged in a bit of sparring while their machines were running and while the foreman's back was turned. In scuffling about, one of them staggered backward and bumped into the lathe in such a way that his hand, thrust out to catch himself, struck a gear guard with force enough to spring it and his middle finger was drawn into the gears. He lost that finger and the others were badly lacerated. His companion paid for all the costs and the lost time as his share of the "fun".

An employee of a carpet mill in the Hudson valley recently paid \$250 to a fellow workman who was injured while they were fooling. He was given his choice of making a satisfactory settlement or

defending himself in a civil action. As he had just completed payments on a little home, he chose the former.

Two young men in a machine shop secured some elastic bands from packages that had been received. The bands were sections of automobile inner tubes and were possessed of considerable snap. In flipping them at each other, one of the youths was struck in the eye. His sight was despaired of but after weeks spent in a dark room, he was able to return to his work apparently cured and decidedly more serious minded. His companion in the fooling had just signed the release absolving the employer from any responsibility when the writer visited the shop. Further, he had paid all the costs besides binding himself to recompense the injured one for any later adverse developments.

Thus it will be seen that there is such a thing as personal liability. The three cases cited occurred this past fall within a hundred miles of New York. In each case, the employee at fault was not discharged. However, the facts in the cases were well advertised throughout the plants and have been serious enough to eliminate any and all fooling among the men. If an employee is injured in the discharge of his duties the employer is liable, but if two or more are fooling together, the responsibility shifts to the shoulders of the offending ones.—Donald A. Hampton, in "American Machinist," Jan. 18, 1923.

ELECTRO TECHNIC CLUB

By far the biggest event of the Electro Technic Club season so far was the dance and card party given at Trier's Hall on January 23d. It was estimated that at least five hundred people enjoyed the entertainment.

The Club's next affair has not yet been announced by Chairman Baade of the Entertainment Committee, but if it is in keeping with the standard of his other programs it will be well worth the patronage of every member of the Club.

Being publicity man for any concern is not always a path of roses and a chariot of gold as the E. T. C.'s news spreader can tell you. I had a sign painted on a canvas rack about 4 feet by 10 announcing the event of January 23d and went over to the basement of 19 to bring it over to the northwest corner of McCulloch Park for display. After leaving the building I forgot to make allowance for a forty-mile gale that was blowing from the north and I set sail for the northwest corner of the Park.

When the wind got a fair crack at my top halcyon I tacked, vaulted, somersaulted and staggered, to finally drop anchor somewhere in the vicinity of the gasoline station at the corner of Taylor and Broadway. I sent an S. O. S. to Bob Gollmer and then stopped to take inventory: I had lost my hat, one of my overshoes and had frescoed a perfectly good \$12.45 suit of Sherman clothes from the neck to the ankles with Henry Stahlhut's very best fresh paint.

About the only thing I had to be thankful for was the fact that no one sold tickets for the spectacle. About the only sympathy I had was from a small urchin who peeked out from behind about \$4.00 worth of Broadway real estate and told me what a heleva time I could have had if I only had had a pair of roller skates.—P. A. Shober.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Vol. 7 FEBRUARY, 1923 No. 2

BELOW you will find a copy of the official announcement of the "Charles A. Coffin Foundation," which has previously been given such wide publicity through both the technical and daily press. The plan has provisions for such a broad application of its benefits that it is of interest to the public at large, but our readers naturally will be particularly interested in the first item among the awards.

You should not confuse the Coffin Foundation with the Fort Wayne Works Suggestion System, announced in the last issue of the News, as they are distinct systems.

One function of the Suggestion System is to provide the machinery by which the constructive ideas advanced by the employees at the Fort Wayne and Decatur Works may be definitely recorded and thereby become available for consideration for award under the Coffin Foundation.

MR. SWOPE'S ANNOUNCEMENT

On May 16, 1922, Mr. Charles A. Coffin, in his 78th year, retired from the active leadership of the General Electric Company.

Mr. Coffin has been identified with the development of the electrical industry since 1882. He was the founder and creator of the General Electric Company, of which he has been the inspiration and leader for thirty years.

As an expression of appreciation of Mr. Coffin's great work not only for the General Electric Company but also for the entire electrical industry and with the desire to make this appreciation enduring and constructive, as Mr. Coffin's life and work have been, the Board of Directors of the General Electric Company created on his retirement and now desire to announce the "Charles A. Coffin Foundation."

GERALD SWOPE, President.

CHARLES A. COFFIN FOUNDATION

By action of its Board of Directors, the General Electric Company has set aside a fund of \$400,000 to be known as the "CHARLES A. COFFIN FOUNDATION," the income from which, amounting to approximately \$20,000 per year, will be available for encouraging and rewarding service in the electrical field by giving prizes to its employees, recognition to lighting, power and railway companies for improvement in service to the public and fellowships to graduate students and funds for research work at technical schools and colleges.

The foundation will be controlled and administered by a Foundation Committee appointed by the Board. This Committee, within the limits of the purposes for which the foundation is created, will have power to change the conditions applicable to the distribution of the fund and the amounts for each particular purpose.

The Committee proposes to distribute the income of the foundation as follows:

FIRST. Eleven thousand dollars (\$11,000) in prizes for the most signal contribution by employees of the General Electric Company toward the increase of its efficiency or progress in the electrical art. Particularly, the prizes are to further encourage suggestions from workmen. With each prize, the Company will give a certificate of award.

Foremen's prizes are to be awarded for the best department, taking into account its appearance, efficiency of operation, and conditions which add to the better conduct of the work and the welfare of the employees.

All employees of the Company, except Executive Officers, Heads of Departments, Works' Managers, Superintendents, District Office Managers and similar executives, are eligible for such prizes.

In Works where Employees' Representation has been adopted such representatives will co-operate with the Prize Committee in awarding prizes in such works.

SECOND. A gold medal, to be known as the "Charles A. Coffin Medal," will be awarded annually to the Public Utility Operating Company within the United States which, during the year, has made the greatest contribution towards increasing the advantages of the use of electric light and power for the convenience and well-being of the public and benefit of the industry. The Company receiving the medal will also receive one thousand dollars (\$1,000) for its Employees' Benefit or similar fund.

A committee to be named by the National Electric Light Association and known as the "Charles A. Coffin Prize Committee of the National Electric Light Association," which shall consist of its President, Chairman of its Public Utility Committee and a third member nominated by them, will award this medal, acting with the advice and co-operation of a Committee appointed by the Foundation Committee.

The expenses of the Committee are to be paid out of the income of the Foundation.

THIRD. A gold medal, to be known as the "Charles A. Coffin Medal," will be awarded annually to the Electric Railway Company within the United States, which, during the year, has made the greatest contribution toward increasing the advantages of electric transportation for the convenience and well-being of the public and the benefit

of the industry. The Company receiving the medal will also receive one thousand dollars (\$1,000) for its Employees' Benefit or similar fund.

A committee, to be named by the American Railway Association and known as the "Charles A. Coffin Prize Committee of the American Electric Railway Association," which shall consist of its President, the Chairman of the Committee on Policy, and a third member nominated by them, will award this medal acting with the advice and co-operation of a committee appointed by the Foundation Committee. The expenses of the Committee are to be paid out of the income of the Foundation.

FOURTH. Five thousand dollars (\$5,000) is to be awarded annually for fellowships to graduates of American colleges and technical schools who, by the character of this work, and on the recommendation of the faculty of the institution where they have studied, could with advantage continue their research work either here or abroad; or some portion or all of the fund may be used to further the research work at any of the colleges or technical schools in the United States. The fields in which these fellowships and funds for research work are to be awarded are:

Electricity
Physics
Physical Chemistry

A committee appointed by the Foundation Committee will award such fellowships and funds for research work, with the advice and co-operation of a committee of three, one to be appointed by each of the following:

National Academy of Sciences,
American Institute of Electrical Engineers,
Society for the Promotion of Engineering Education.

This committee is to be known as the "Charles A. Coffin Fellowship and Research Fund Committee," and the fellowships are to be known as the "Charles A. Coffin Fellowships." The expenses of the committee are to be paid out of the income of the Foundation.

FIFTH. In each annual report of the General Electric Company a statement will be made of the awards under the "Charles A. Coffin Foundation," and other publicity will be given to such awards.

The Board of Directors of the General Electric Company has appointed as the "Charles A. Coffin Foundation Committee," the following officers of the Company:

A. W. Burchard, J. R. Lovejoy, E. W. Rice, Jr., Gerard Swope, O. D. Young.

The Advisory Committee of the General Electric Company will administer the fund within the organization of the General Electric Company.

The following committees, to administer the fund and to act with organizations outside the Company, have been appointed:

Committee to co-operate with the National Electric Light Association: A. H. Jackson, vice-president; A. H. Jackson, vice-president.

Committee to co-operate with the American Electric Railway Association: J. G. Barry, vice-president; A. H. Jackson, vice-president.

Committee to co-operate with the National Academy of Sciences, American Institute of Electrical Engineers and the Society for the Promotion of Engineering Education: E. W. Rice, Jr., honorary chairman; A. H. Jackson, vice-president; W. R. Whitney, Director of Research Laboratory.

STATEMENT OF SUGGESTION COMMITTEE CHAIRMAN

February 1, 1923.

The manner in which the suggestion system has been received throughout the plant is extremely gratifying. A large number of suggestions are being received daily. They indicate considerable thought and study. Most of the suggestions are of a very constructive nature and some have practical application.

It is the desire of the Committee that they receive as many suggestions as possible. We encourage everyone who has an idea to put it in the form of a suggestion. We especially encourage suggestions that will better our product and produce it more economically, or those which will make the plant a safer and a better place in which to work.

We feel sure that with the co-operation of all, the suggestion system can be made a real live enterprise.

C. H. MATSON,
Chairman Suggestion Committee.

THE RECEIPT

It's doing your job the best you can,
And being just to your fellow man;
It's making money—but holding friends,
And staying true to your aims and ends;
It's figuring how—and learning why,
And looking forward and thinking high,
And dreaming a little and doing much;
It's keeping always in closest touch,
With what's the finest in word and deed;
It's being thorough, yet making speed,
It's daring blithely the field of chance;
While making labor a brave romance,
It's going onward despite defeat;
And fighting staunchly, but keeping sweet,
It's being clean and it's playing fair;
It's laughing lightly at Dame Despair,
It's looking up at the stars above;
And drinking deeply of life and love,
It's struggling on with the will to win;
But taking loss with a cheerful grin;
It's sharing sorrow and work with mirth,
And making better this good old earth;
It's serving, striving thru strains and stress;
It's doing your NOBLEST—that's SUCCESS!

—Selected.

V. F. D.

Annual election of officers of G. E. V. F. D. was held December 22nd. The following officers were elected for one year: President, Wm. F. Melching; vice-president, Harry Zimmerman; secretary, F. G. Duryee; treasurer, E. J. Sivits; member of board, William Wurtle.

Committees.

Entertainment—Fred Feuchter (chairman), William Grover, Ed Miller, E. J. Sivits, H. Zimmerman.

Athletic—Phil Weick (chairman), C. Hneber, B. Hamilton, C. Boyce, C. W. Rosencrance.

Literary—E. Spiker (chairman), Ed Blust, Sam Shives, L. O'Brien, J. L. Johnston.

The first event on the calendar will be January 31st, with moving pictures and good eats with several new stunts.



Edward H. Fisher



William F. Melching

New Members of Quarter Century Club

QUARTER CENTURY NOTES

The local Quarter Century Club has recently added two new members to the roster, who have completed twenty-five years' service with the company.

Employment Manager, Wm. F. Melching, was born May 7, 1880; entered the employment of the company Feb. 14, 1898, in the old shop office under Harry Templar as Assistant Time Clerk, where he served about a year and a half. He was then transferred to Mr. Barnes' office as Cost Estimating Clerk and later Material List work. About 1907 he was transferred to the Employment Department, in which capacity he is still serving the company efficiently.

Edward H. Fisher was born May 13, 1880, and commenced work for the company in the old Arc Testing Room under George Wood, Jan. 30, 1898. After four years' service in that department he was transferred to General Test, where he continued for two years. He then was transferred to the Construction Department, in which capacity he continues to serve and is the last one of the Old Guard in that department.

The Club will hold their annual mid-winter Get-together meeting in Building 16-2 Feb. 7, 1923, and it is expected that our former General Manager, F. S. Hunting, our present Manager, Mr. Goll, Mr. James J. Wood, and Mr. Thomas Ryan, of the Cincinnati office, will be present and address the club.

John N. Kress, who is on the retired list and has been confined to his home by illness for some time past, continues to improve and it is hoped he will be able to come up to the Get-together meeting.

Willie Donnell writes some of his young friends that he is still able to eat three square meals a day and enjoy himself. Van Wert atmosphere seems to agree with Willie.

J.E.H.

FOREMEN'S ASSOCIATION

Card Party and Smoker.

A good beginning for a successful year, was the card party and smoker given by the Foremen's Association, Wednesday, January 24th, in the club rooms, Bldg. 16-2. This was the first event at which the new officers elected for the year 1923 presided. The meeting was opened with a regular business session at which several important matters pertaining to the future of the organization were discussed. Following the business session the entertainment of the evening started with several reels of moving pictures, which in turn was followed by the big number of the program, progressive pinochle and euchre. The games, as usual with the foremen, were interesting and exciting, an hour of jolly good fellowship. The winners in pinochle were Lyle Meader with the highest score, and Henry Aumann, lowest. At euchre, Ferd Kayser carried off highest honors while Harry Hire appeared at the finish. The entertainment for the evening was brought to a close with a real "Hot Dog Lunch" with special "trimmings," coffee and cigars.

Personals.

John Pulver, head of the Shipping Department, and newly elected president of the Foremen's Association, has recovered sufficiently from an operation ofr appendicitis to be at his desk soon again. Mr. Pulver took seriously sick a week before Christmas and his condition was precarious for some time.

The question among some of Ferd Kayser's foremen friends is just what Ferd did with that box of fine candy he won at euchre. They know he didn't eat it himself.

O. K. Garrard whose official headquarters are in Bldg. 4-3, and Herber Scherer, hailing from Bldg. 6-3, were elected members at the last Foremen's meeting. Welcome into the fold.

ATTENTION M. B. A. MEMBERS

Every M. B. A. Member is urged to read and remember Article No. 12, Section 11 of the M. B. A. Constitution and By-Laws, under the head of "Notification."

This rule is very important as regards payment of benefits to disabled members.

G-E BAND NOTES

The Band has been materially augmented by the addition of a bassoon player in the person of Fred Mailand. Fred is one of the old Packard Band guard and is a distinctly artistic addition to the Band.

The change in the noon concert arrangements by which the Band played a thirty-minute concert program in Building 16-2 and then played for twenty minutes of dancing was warmly approved. The largest crowd of the season enjoyed the first trial of this new arrangement and it will probably be kept on the roster of events by the management.

MORE TRUTH THAN POETRY

By S. E. KISER in San Francisco Times

DON'T GET HURT!

Just because another said:

"You're afraid to take a dare,"

There's a bandage on his head,

And he's in a nurse's care.

He will never rise and run

With the boys whose backs are strong;

He will miss a lot of fun,

Lying where the days are long!

Be alert,

Don't get hurt.

There is sorrow down the street,

Where a wreath hangs on a door;

We who pass that way will meet

One whose smile was sweet, no more!

Those who loved her solemnly

Sit in darkness and are stunned;

Lucklessly she failed to see

Danger that she might have shunned.

Have a care;

Look, beware!

At the crossings things are piled

In a ragged-looking heap;

Yesterday a woman smiled

Who has reason now to weep.

He who heard the gateman shout

Thought there was no need to halt;

Men and women crowd about,

Saying someone was at fault.

Don't tempt Fate;

Watch and wait.

Clang! Here comes the ambulance—

Hurry, people, clear the way!

Someone somewhere took a chance;

So it goes, from day to day.

Absent-minded people drop;

Daring people risk and fall;

Death is always on the hop,

Answering some hurry call!

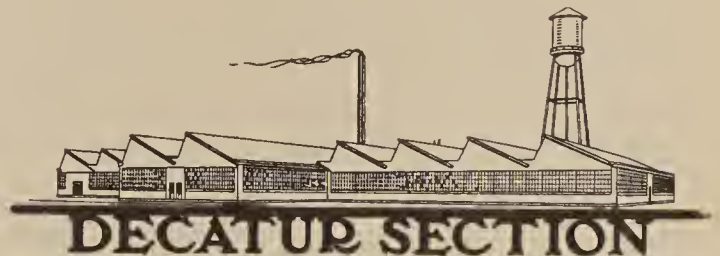
Be alert,

Don't get hurt.

G-E APPRENTICE ALUMNI ASS'N

The first quarterly business meeting and banquet of the association was held at Wolf & Dessauer's Tuesday evening, January 23rd. The results of the election of officers were as follows: E. G. Stock, president; Al Dickmeyer, vice-president; Clarence Brenner, secretary-treasurer; Paul Burt, V. Asher, R. Moyer, E. Ehrman, Board of Directors. The Association wishes the best of luck to its new officers. After the banquet we were entertained by Mr. Sheldon with some imitations and stories. Messrs. E. A. Barnes, W. J. Hockett and O. L. Weitzman then gave short talks on the increasing demand for apprentice graduates here at the Works. Many members of our Association are now holding positions which may mean much to them if they avail themselves of the opportunities presented.

Many big events are being planned by the Association for the benefit of members, their families and friends. The outlook is that of a very active year. The "married men's department" of the Association has a new face in their line-up since our last meeting, namely, C. W. Hale. Good luck, Bill!

**RIPLEY MAKES ADDRESS**

Mr. Charles M. Ripley, lecturer from the General Electric Publication Bureau at Schenectady, on Tuesday evening, Jan. 16, delivered in the Decatur Athletic Hall his popular illustrated lecture, "The Wonders of Electricity." The hall was filled to capacity by an audience comprising the Decatur plant employees, their families and many others, residents of Decatur but who are in no way connected with the General Electric organization here. The lecture was enthusiastically received for it proved to be at once both entertaining and instructive.

After the lecture the General Electric film, "King of the Rails," took the audience on a thrilling ride through the Rocky Mountains by the Chicago, Milwaukee and St. Paul route. This part of the film was taken from the cab of one of the electric locomotives built at our Erie Works and now in use in hauling the trains over this electrified section of the C. M. & St. P., which crosses the Great Divide.

Preceding the lecture the audience was entertained by several good musical numbers given by the newly organized orchestra of the Decatur General Electric Plant. The male quartet from the Fort Wayne Plant also gave several selections during the evening which greatly delighted the audience.

DECATUR BAND NOTES

Officers were elected by the Decatur G-E Band members at a meeting held Friday night, Jan. 5th. The new officers are E. W. Lankenau, president; Roy E. Mumma, secretary and treasurer. Mr. Sawyer was appointed chairman of committee on rules and regulations.

The band, under the direction of W. R. Lawson, is holding regular rehearsals on Monday night of each week and great interest is being shown by the members.

PERSONALS

Mr. E. W. Lankenau was a visitor of the Fort Wayne Works, Jan. 23rd.

Mr. W. R. Lawson was a visitor of the Fort Wayne Works, Jan. 25th.

Society.
A surprise shower was given in honor of Mrs. Georgia Beery-Kreigh, who recently announced that her marriage had taken place in August, 1919, at Centerville, Michigan.

About forty girls of the Gecode Club and Mr. and Mrs. W. F. Kohls were present.

Mrs. Kreigh received many beautiful gifts for her new home.

Gecode Club.

Mr. Hockett visited the Gecode Girls' Club on January 3 and gave a very interesting talk in which he outlined the real need and benefit of a club, and the opportunities for success it offers its members. Mr. Lankenau also gave a short talk, after which Miss Lucile Conrad sang several selections and Miss Verena Miller gave a reading.

The Gecode Club membership has increased one-third of what it was last year.

Every Wednesday evening at 5 o'clock the club members gather in the club room for supper. It's a supper indeed. We must not forget our last course, which consists of riddles and witty questions and answers, the latter of which we leave to Ada Martin.

After the business meeting, the girls spend the rest of the evening playing music, dancing, singing, doing fancy work, and playing games.

Enjoyed Outing.

Twenty-eight members, boys and girls, enjoyed themselves immensely January 22 at a skating party at Belmont Park. After skating they had a weiner and marshmallow bake and pop. No wonder they had "pep" the next day, eh? The party broke up at 8 o'clock due to the fact that the girls had to practice basket ball. Why "Beany" could not keep balanced on her feet at practice is not known. But she may have drunk too much "Cream of Soda" or something.

Favored Sport.

Bob White's favored sport is to hide "Foggy's" shoes at the noon hours. But look out, Bob, what "Foggy" didn't say—

Fair Enough.

The stingiest woman in the world hails from Bunker Hill. She uses barbed wire for a clothes-line so the birds can't sit down.

DECATUR ATHLETICS

G-E Girls' Basketball.

The Garrett Independents defeated Decatur G-E girls by a score of 11 to 14. The first half was exciting, the score being 1 to 4 in favor of Garrett. The second half proved better than the first half, but the best that the G-E girls could do was to hold their own, leaving their opponents with the long end of the score.

The G-E girls were again defeated on January 5 when they met the Decatur High School girls. As several of the G-E regulars could not play, three outsiders, Margaret Moran, Germain Christen and Mildred Leonard were kind enough to help out and make a team.

A turn came in the luck of the G-E girls when they met the Super-Six girls from Fort Wayne on Jan. 12. The G-E girls had a hard time getting

started in this game but finally started in hitting the basket and ran up a score of 19 points to their opponents' 9. The guarding of the home team was close and practically all of the visitors' points were made on long shots and free throws.

The girls played a second game with Garrett on Jan. 25. This was one of the best games played on the local floor this year, and ended 10 to 11 in favor of the G-E girls. The guarding was exceedingly close, the forwards obtaining very few shots at the basket. The first half ended 6-4 in favor of the G-E girls; nevertheless the Garrett girls came back strong in the second half and took the lead to hold it until within one minute and ten seconds of the end of the game when the G-E girls secured the winning goal.

G-E Men Basketball.

In a closely contested game in which the score was tied on three different occasions, the G-E basketball team defeated the Ossian Independents at Athletic Hall, Jan. 11, by a score of 23 to 19. The game was fast and well played and was enjoyed by a large crowd of rooters. Lindeman, forward for the G-E, proved to be the best basket shot, making six field goals. Shirk was somewhat off in shooting, but at that made three field goals and three out of six free throws. Quackenback with four field baskets to his credit led in the scoring for the visitors. Cutler at back guard for Ossian played a fine game, as did Peterson, floor guard for the G-E. The lineup of the teams was as follows:

G-E	Ossian Independents
Shirk.....	F Busche
Lindeman.....	F H. Quackenback
Thomas.....	C D. Quackenback
Kleinknight.....	G Cutler
Peterson.....	G Travis

After getting away to a bad start in their game with the Rockford Independent basketball team at Athletic Hall on Jan. 18, the teams settled down and furnished a fairly good contest for the large crowd of spectators. The end of the game showed the G-E five to be the victors by a score of 31 to 27. The Ohio players were never in the lead, although they threatened many times to take it. Thomas and Schultz played a good game at center for the G-E five, Peterson performed as floor guard in a high class manner and his back guard, Kleinknight gave him fine assistance. Perdy, forward on the Rockford team, was a shining light for the visitors. The lineup was as follows:

G-E	Rockford
Shirk.....	F Perdy
Lindeman.....	F Frysinger
Thomas-Schultz.....	C Hileman
Peterson.....	G Dysert
Kleinknight.....	G Cook

Outclassed from start to finish the G-E men's basketball team was defeated on Jan. 25 by the Huntington Buddies, score 44 to 23. The buddies presented a much stronger lineup than any of the other independent teams that have played here this season. The Buddies took the ball down the floor with great rapidity and two of them proved dead shots at the basket. Deer and Wilson each made 16 points during the game for the visitors. Shirk for the G-E made three field goals and annexed five points on free throws out of six free shots at the basket. The lineup was as follows:

G-E	Huntington
Shirk.....	F Neuer
Lindeman.....	F Deer
Schultz.....	C Wilson
Peterson.....	G Wonderly
Kleinknight.....	G Cassady

Girls Department



Miss Lenora Tumbleson

HAVE you ever heard of Miss Tumbleson? Well she's our own G-E Restaurant pastry cook. She's the one who fills the shelves with juicy pies, nice crisp biscuits and bread and muffins, brown cookies, doughnuts, and delicious cakes and puddings. And the best of it is, she loves to do the work. She loves to get her fingers into the dough and make good things to eat for everybody. Just think what an ideal disposition that is—to work from 6 a. m. to 6 p. m. making good things to eat for people! As for getting her fingers into the dough, that's just about as far as it goes. In other words, she doesn't handle the food with her hands any more than she has to. She uses the most up-to-date sanitary methods for preparing the food.

Have you ever tasted her pies or cakes? Better try them. They taste "just like mother's." People who have already tried them seem to like them pretty well, for Miss Tumbleson bakes from forty-five to fifty pies a day. Besides baking the pies she makes three dozen cup cakes each day, two large square cakes, which are cut in half and then sliced, eight dozen biscuits, enough corn bread for three dozen orders, three loaves of brown bread, from six to eight dozen muffins, and two kinds of pudding. She also makes from three to four dozen cookies at a time and four dozen doughnuts, but since these last two items usually run over from one day to another, she doesn't need to bake them every day.

Miss Tumbleson not only sees that things get baked, but she also prepares everything that goes into them. If she bakes apple pies, she gets her apples in big cans. These apples come cut in quarters, but she has to quarter the quarters. If she makes custard pies or lemon pies or any other kind of pies she prepares every bit of the filling. She also makes all the dough for her pastries, so taking all in all she's a pretty busy little woman. After all the fillings are made, all the biscuits mixed, and all the bread kneaded, she puts everything in her big hot oven. And when the twelve o'clock whistles finally blow these pies and cakes and bread and biscuits are all lined up ready to do their part toward the production of motors, ice machines, generators, etc.

MATERIAL LIST DEPT. GIVES PARTY

On January 2 the Material List Department gave a noon hour dinner party. There were all sorts of good things to eat. Everyone enjoyed himself immensely. By that, of course, we understand that there was fun galore and the menu was quite satisfying.

The party broke up at 1:15, but the break wasn't a very speedy one because everyone seemed to be hindered by that well-nourished feeling whose middle name is not speed.

ELEX CLUB

As this issue goes to press, the "Chinese Calendar Party" will be a thing of the past, but it can be placed among the first in our list of good times, typical of the interest and enthusiasm of Elex girls all over the Plant. Keep your eyes open now for the announcement of the next Club party, and—be there.

The volume of Club songs and yells mentioned in the January Works News is now finished and 400 copies of these books are being bound by some of our girls. There will be a book for every club girl, and a few extra copies. The collection surely is peppy, and we need a lot of peppy girls to yell them. Where are you?

The membership of our Club has now reached the 300 mark, but as we glance over the representation at the club meetings at the Jefferson School on Wednesday night, we think that the greater percentage of the Club membership must have fallen through the ice the last time they went skating and no one was there to pull them out. Why not give us a trial, girls? Surely you don't consider your education completed? And the fun—especially in the gym classes! You can get a most excellent supper at the school at 6:00 o'clock for 25c, so you are not losing out there, and the rest of the evening you enjoy—free.

Flora Boerger, our president, wishes to thank the Club girls in this way for the beautiful roses sent her during her recent illness.

Walking is great sport these days. Which of you are the walkers? How many make four miles a day? Or one hundred miles a month?

MISCELLANEOUS NOTES

Miss Minta Meeks of the Drafting Department surprised her friends at the office when she came to work one Monday morning with her name changed to Mrs. Harold Cole. This "change" took place on Saturday afternoon, January 20, at the home of Mr. Cole's parents on Beaver avenue. Mrs. Cole was presented with an electric iron from her co-workers and we hope it will render good service in the many years to come. Mr. Cole is also an employee of the General Electric Company. He works in building No. 10-2. We hope you will "live happy ever after", Mr. and Mrs. Cole.

Nearly everyone in the Mica and Insulation Department seems to be trying to entertain the flu while it is in town. Some are trying to stay at work and others seem to be making a better job of it at home.

The new girls in the Mica and Insulation Department are as follows: The Misses Jennie Finch, Gladys Nycum, Goldie Hamilton, Gladys Thomas, Bernice Miller, Lydia Oechsle, Mary Oechsle, Marjorie Cauffman, Mary Bumgartner, Lela Lines, and Loretta Miller. The following have been transferred to the Insulation Department: The Misses Gertrude Stripe, Alice Manest, Irene Hosack and Josephine Magers.

The dictaphone girls in Building 18-3 are surely busy these days. The other day they typed off about 45 cylinders. Considering that each cylinder contains about 120 lines, you can see that quite a lot of correspondence passes through their hands. They were very glad to receive into their midst Mildred Rapp as a new addition to their force, replacing Esther Cress, who has resigned.

AND IT REALLY HAPPENED

If anyone ever tries to tell you that employers are not very particular nowadays, just register in your own little mind the fact that that person knows not whereof he speaks. To all appearances the army questionnaires opened up a new avenue of attack for an employer whereby he may know just what kind of a person he is hiring—that is, if that person happens to know himself well enough to be able to help his prospective employer find out what he wants to know.

Not long ago an ad for a girl appeared in one of our local papers. The make-up of this ad aroused the curiosity of one of our girls to such a pitch that she answered it. After waiting a couple of days this young lady received, in answer to her letter, the following questionnaire:

APPLICATION FOR POSITION

Name.....Telephone No.....
Address, Local.....City.....State.....
Nationality.....Religion.....
Date of Birth: month.....day.....year.....Height?.....Weight?.....
If under 21 years of age, give father's name and address.....
Single or married?.....How many dependent on you for support?.....
Position Wanted—Permanent?.....Temporary?.....
When would your services be available?.....Salary expected?.....
What education and training have you had?.....

Please check the following list as accurately as possible as to whether you are:

....Careful?	Careless?	Good Memory?	Forgetful?
....Courteous?	Disc'teous?	Orderly?	Disorderly?
....Punctual?	Tardy?	Cheerful?	Gloomy?
....Accurate?	Inaccurate?	Patient?	Impatient?
....Industrious?	Lazy?	Quick?	Slow?

PREVIOUS EMPLOYMENT AND REFERENCES

Employer	Position Held	Give exact Dates of Employment as to month and year	State Salary and Reasons for Leaving
.....			
.....			
.....			

Our young lady's curiosity was amply repaid. But this paper brought to her also a realization of the dangers she might encounter. Therefore, she sent the following letter and questionnaire:

"Gentlemen:

I have received your application blank, and will return it to you as soon as you have filled out the inclosed blank, and have returned it to me.

I found your questionnaire very simple to answer as it was somewhat like the passport I had to fill out when I came to this country.

Very sincerely yours,

(Signed) An Applicant for the Job.

APPLICATION FOR POSITION AS EMPLOYER

Name.....Telephone No.....Address.....
Nationality.....Color.....Sex.....
Age.....Month.....Day.....Hour.....Height.....
Color of eyes?.....Bald-headed?.....Color of hair?.....
Single or Married?.....When, if the latter?.....Where?.....
To whom?.....Have you any children?.....How many?.....
How large is your office?.....Have you elevators?.....
How high up do they go?.....Do you do your own janitor work?.....
Are you congenial to your help?.....Why?.....
How many have you in your service?.....For how long?.....
Have you good office equipment?.....Typewriters?.....
How many?.....Are they self starters?.....What speed?.....
Is your business large?.....How much did you take in in the past year?.....How much income tax did you pay?.....Is your wife jealous?.....Are you sane or otherwise?.....How old is your son?.....
Is he married?.....Does he like his mother-in-law?.....
How old is she?.....Does she wear glasses?.....Why?.....
Does she do her own cooking?.....Where does she live?.....
Please check the following list as accurately as possible as to whether you are:

....Honest?	Cough?	Grouch?
....Smoke?	Swear?	Industrious?
....Chew?	Cross?	Police Character?
....Flirt?	Friendly?	Good Reputation?

Please fill out the above as neatly and accurately as possible. I hope you give these few questions your earnest consideration."



The Editress Girls' Department
Off Duty Last Summer

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS JANUARY 31, 1923

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	12.51	5.13	59.00
2. Contributing Departments.....	28.51	23.07	19.08
3. Apparatus.....	6.18	5.13	16.98
4. Transformer.....	8.16	7.79	4.53
5. Meter Department.....	16.15	20.76	—22.25
6. Fractional H.P. Motor.....	23.33	30.76	—24.18
7. Inductional Motor.....	5.14	7.79	—33.95

The Stork is a bird with a great big bill,
He brings us babies whenever he will,
Then comes the doctor, and when he's thru,
We find that he has a big bill too.

Mr. and Mrs. Herbert Driftmeyer are rejoicing over the birth of their first child, Marcile Helen, who arrived on January 23. Mr. Driftmeyer is a machinist in the Transformer Department, and—well, his face has been “transformed” into one big smile ever since.

RECIPES

Chicken Pudding.

Open a large can of chicken and cut it in dice—there will be about two cupfuls. Butter a baking-dish and put the chicken in it. Over this pour the following mixture: Beat two eggs slightly, add one teaspoonful of salt, one-fourth teaspoonful of pepper, two cupfuls of milk, and one can of corn. Put in a pan of hot water and bake at 350 degrees until set. This mixture may be baked in ramekins if time is a factor.

Penoeche.

4 c. light brown sugar 1 c. of milk
Butter size of walnut.

Boil sugar, milk and butter together until it will form a soft ball in water; before removing from fire add a teaspoonful of lemon or vanilla. After removing from fire stir in one-half cup of cocoanut, or one-half cup of chopped nuts. Stir until it creams, then pour into buttered pan; after it has stood a few minutes cut into squares.

AMONG OUR ABSENT EMPLOYEES

Fred R. Ball is located at 1815 S. Washington street, Denver, Colo. Mr. Ball has communicated some very good tidings to his friends in the Meter Department, 19-5. His physician recently pronounced him cured. His plans are to remain in Denver, for a time at least. Here's wishing you heaps more of good luck.

Martin Wells is located at 3017 Hoagland avenue, Fort Wayne, Ind. Mr. Wells is employed in the Pattern Shop, 12-2. The personnel representative visited Mr. Wells recently and found him greatly improved; so much so that he is able to be up and around. You have our best wishes for an early and complete recovery.

Esther Ehle is located at 2601 Broadway, Fort Wayne, Ind. Miss Ehle has been ill for some time. A recent visit to her home brought forth the report that she is much improved. Miss Ehle is anxious to return to her duties but cannot state definitely when that will be. Here's good luck to you, Esther.

Forest Lemert is located in St. Joseph's Hospital. His local address is 1201 Liberty street. The latest word from his bedside is to the effect that he is getting along nicely; in fact, is spending some time in a easy chair. We are with you, Forest, and wish you all kinds of good luck.

Lloyd Clement is located at the National Sanatorium, Johnson City, Tennessee. A recent letter from Lloyd to his friends in Building 18 states that he is fine. We wish you good luck, Lloyd.

ATHLETICS

G-E A. A.

City Industrial League.

The schedule of the City Industrial League ended January 31st with the G. E. A. A. and Wayne Knits tied for first place. On Wednesday, February 7th, the G. E. A. A. and the Wayne Knits started a series of three games for the cup. The G. E. A. A., Wayne Knit and Wayne Tank girls play preliminaries to these games. These games are to continue each Wednesday evening at St. Paul Hall until the championship has been decided.

Wilson, Wahl and Hamilton continue to play their usual brand of basket ball by getting their share of the baskets. But we should not fail to note the superior work of the guards, Hueber, Lindemuth and Groves, who are keeping the other fellows from getting baskets. The standing of the league at the close of the season was as follows:

	Won	Lost	Pct.
G. E. A. A.....	7	1	.875
Wayne Knits	7	1	.875
Pennsylvania	4	4	.500
Wayne Tanks	2	6	.250
Western Gas	0	8	.000

Y. M. C. A. Amateur Basketball.

Our G-E team were winners for the first half of the Y. M. C. A. Amateur Basketball League. This gives them a good chance at the final ownership of the beautiful loving cup, on which they already hold two wins. The season is divided into halves, and

the standing of the teams at the end of the first half of the season was as follows:

	Won	Lost	Pct.
General Electric	6	1	.857
Tokheim	5	3	.715
Corrugated Paper	4	3	.572
Pennsylvania	4	3	.572
Wayne Knits	4	3	.572
Bowser	3	4	.428
Dudlo	1	6	.143
Wayne Tank	1	6	.143

The Wayne Tanks having forfeited three games has dropped out of the league and is not a contender in the second half. The February 1st standing in the second half was as follows:

	Won	Lost	Pct.
Bowser	2	0	1.000
Wayne Knit	2	0	1.000
General Electric	1	1	.500
Pennsylvania	1	1	.500
Corrugated Paper	0	2	.000
Dudlo	0	1	.000
Tokheim	0	1	.000

With our G-E team winner of the first half, it is very much in order that they have extra good support from the side lines. The games are played every Saturday night at the Y. M. C. A. Admission is free.

Intersectional Basketball.

The Intersectional Basketball League closed the first half of the season on January 30. There was good interest and keen rivalry to the last, and it required the last game of the schedule to determine the winning team. Only three games were forfeited.

The standing for the first half was as follows:

Section	Won	Lost	Standing
6	6	1	.857
1	5	2	.714
4	5	2	.714
2	4	3	.571
7	4	3	.571
8	2	5	.285
3	1	6	.143
5	1	6	.143

Girls' Bowling League.

By February 1st the Pearls had exchanged places with the Emeralds and were established in second place in the league, the Rubies, however, continuing to lead. As there is very little difference in the standing between the Pearls and the Emeralds it is likely that there might yet be a change in the team finally occupying second place. The standing February 1st was as follows:

	Won	Lost	Pct.	Ave.
Rubies	30	9	.769	516
Pearls	23	16	.590	487
Emeralds	26	13	.667	486
Diamonds	21	18	.538	464
Crystals	24	15	.615	463
Sapphires	15	24	.385	401

Miss Luella Kayser has increased her average to 141 for 39 games, while Miss Frances Hoevel still holds her average of 138 for second place. Miss Rose Offerle still retains third place, but she has increased her average by four points, which leaves her but four points behind Miss Hoevel's average for the same number of games. The honor of the highest individual score rolled by any of the girls goes to Miss Kayser with 202, Miss Offerle gets second with 197. The Crystals have the honor for high team score in one game, 704, and also hold the lead for high score three games, 1924.

Induction Meter Bowling League.

The race is getting warm in the Induction Meter Bowling League. Only 11 games separate the leaders from the "tail enders", and the top teams are

losing regularly while the bottom ones are going big. While the official scores, given below, show the Registers in third place they have almost surely nosed the Covers out of second place. One of the Covers was unable to roll his game the past week; however, he cannot retain his team in second place unless his average for the three games is better than 200. The standing February 3rd was as follows:

	Won	Lost	Pct.	Ave.
Elements	36	24	.600	744
Covers	31	29	.517	738
Registers	29	28	.509	737
Magnets	29	31	.483	725
Bases	27	30	.474	718
Terminals	25	35	.417	717

G-E Horseshoe.

The standing of the teams in the G-E Horseshoe League on February 1 was as follows:

Team	Won	Lost	Standing
Blakeley-Ames	21	0	1.000
Johnson-Huge	22	2	.916
Cunningham-G. Waldschmidt	18	10	.642
McAfee-E. Waldschmidt	12	14	.461
Wedler-Stute	9	13	.409
Allen-Ditton	8	18	.308
Hamilton-Lebrecht	4	16	.200
Doell-Quinn	1	15	.063

G. E. A. A. Bowling League.

The second half of the bowling league starts off with the Small Motor team in the lead, but their lead is so slight that a game lost for them and one won by the fire department will throw the two teams into a tie. The Fire Department hold the honors for three games high score, 2732. Quinn holds the honors for high individual average, 178, while Shober holds the honor of having rolled the highest score in a single game, 247. The standing of the league on Feb. 1 was as follows:

	Won	Lost	Pct.	Ave.
Small Motor	13	2	.867	855
Fire Dept.	12	3	.800	864
G. E. Band	8	7	.533	832
Induction Motor	6	9	.400	832
Drafting Room	5	10	.333	798
S. M. Spec. Mach.	1	14	.067	731

KEEPING FIT

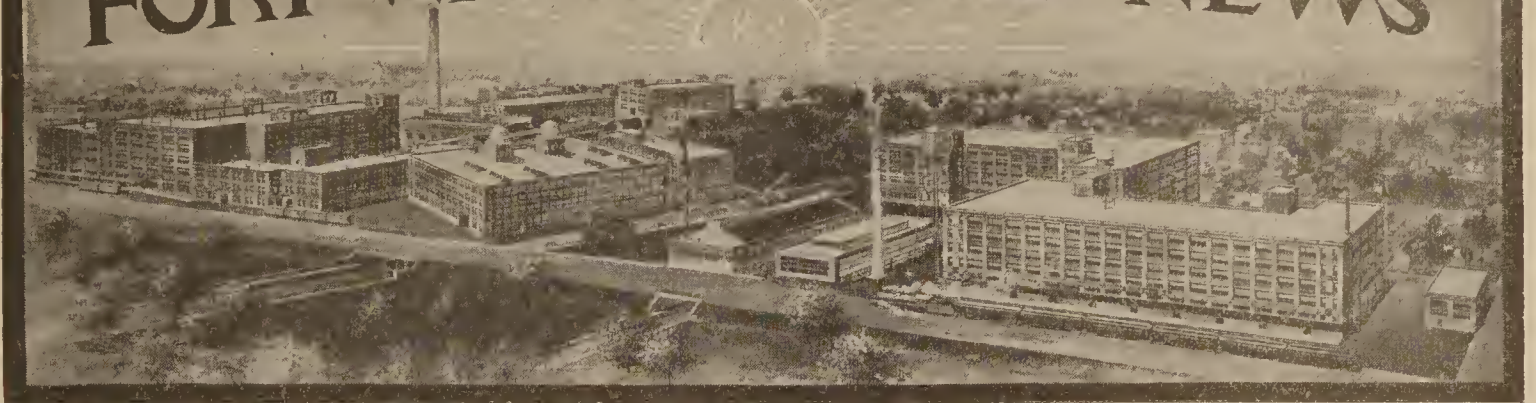
The good accident record made during the year of 1922 doubtless was largely due to the interest taken in the Keeping Fit Contest.

The contest is to be repeated this year under practically the same rules. New ratings are being issued which will put each department on the correct basis.

New members have been appointed on the safety committees and all employees are asked to earnestly cooperate with these men in their work and help make the year 1923 a record one, so far as reducing the number of accidents is concerned.

An attractive banner will be awarded to the winning department at the end of the year.

FORT WAYNE WORKS NEWS



VOL. 7

FEBRUARY, 1923

No. 2-A

*"To be honest, to be kind—to earn a little and to spend a little less, to make upon the whole a family happier for his presence * * * to keep friends with himself—here is a task for all that a man has of fortitude and delicacy."*—ROBERT LOUIS STEVENSON.

HOW MANY DOLLARS ARE WORKING FOR YOU?

To earn a little and to spend a little less—in other words, to save part of one's earnings. This is one of the cardinal principles of success and of the happiness that comes with success.

No matter what the income, in wages or salary or from other sources, the individual is not building for success if the income is all spent—a part should be laid aside for future use—to work for its owner when he can work no more perhaps.

A very wealthy man was once asked by a youth just starting to earn his living, what method to adopt so that he might become of independent means. The answer came promptly: "First save a thousand dollars—that's the hardest task."

A boy once asked, "Father is Mister So-and-so rich?" The father questioned, "Why do you ask?" The boy replied, "Because he seems to have no regular job—he dresses well—he travels whenever he desires—he has a good home—and I wonder if he is rich." "No," his father replied, "he is not rich as riches are measured in these days, but he is fortunate; his money works for him—he does not work for his money."

In the boy's mind the following questions revolved: How does money work? What are the returns of money at work? How can I bring it about that my money shall work for me? Let us answer these questions briefly. Money is a measure of constructive work—a means of measuring production. The farmer tills the ground, plants seed, raises the crop, harvests it and trades it for other goods, or sells it for money. The artisan develops skill at his trade as blacksmith, carpenter, machinist or draftsman and sells his skill. The en-



FRED DURYEE—Bond Director
G-E Employees Securities Corporation

gineer, salesman or manager develops his knowledge and sells it.

The builder, or the owner, or the manufacturer, as individual, or partnership, or corporation, buys the services offered at what is expected to be a profit to the seller, and in expectation of making a surplus or profit on the services purchased.

The profits are what both seller and buyer seek, so we find we are all working for profits.

If we spend all that we take in, on our living, on luxuries, on wastefulness, we keep on working—working for our money. "We work all day to earn money to buy bread to gain strength to work all day, to earn money to buy bread to gain strength," ad infinitum. But if we set aside a part of our income as surplus, that part of our income that we can set aside or save by careful management and the suppression of our desire to spend,

we may create a fund—we can bring about that condition by which our money shall work for us, and relieve ourselves of the onerous task of always working for our money. When money works it goes into industry to create property and through production, create profit. The wage that money earns is interest. Men get money from those who have money to spare by paying the wage that money commands, i. e., interest.

If you rent a home a part of the money you pay to the owner is reckoned as interest on the money he has expended to provide the property. If you buy a home under contract or under mortgage you pay interest on that part of the purchase price that you are unable to deliver at the time of making the bargain. The lender gets the interest as the wages of the sum loaned.

Money at work is a wonderful servant; it works while we take a holiday, while we sleep—interest ceases only when the debt is paid. So we see that the lender is one of those whose money works for him.

During the World War the Federal Government borrowed billions of dollars from millions of people through the sale of Liberty Bonds. We saved part of our wages and loaned the savings to the Government and the Government in turn pays us money for the use of our savings, the payment being the interest. When the bonds become due the principal, which is our original savings, will be returned to us, because the promise of the Government is good.

More recently the General Electric Company needed money and it borrowed huge sums with which to conduct its business. Some of this money was borrowed from what is termed the market, i. e., the people at large, by means of debenture bonds bearing six per cent interest; and some it borrowed from its employees in the form of registered employees' investment bonds which many of us bought by partial payments, saving each pay day a part of our wages or salaries. We lived on less than we earned and we took that as profit and put our profit to work—to earn for us the wages of money, or interest. We as buyers of those bonds have become lenders, and the Company is indebted to us and is paying us interest for the use of our savings. The Company is making money through the use of our money, and out of the gross profits it pays us our interest and the remainder of the profit it uses for its own purposes, in the extension of the business and in payment of dividends to the stockholders.

Conditions of business have changed, however, and now the Company is no longer in need of borrowing so much money. The loan secured from the people at large, mentioned above, has been called, that is, the holders of these six per cent debenture bonds were told to send in their bonds for redemption, that the Company was ready to return their savings, and that after the first day of February it would cease to pay interest on the loan.

The loans we have made to the Company have not been called: we have not been told that the Company no longer wants to use our money; but since the Company's affairs are in such excellent shape that it no longer needs to borrow money it has decided not to issue any more employees' investment bonds.

It is generally recognized, however, by the Government, by the Nation and by the Company's officials, that the practice of thrift as developed during the World War and as since encouraged by the General Electric Company and many other con-

cerns should not cease. The Company has, therefore, inaugurated another means for its employees to continue their savings.

There has been created an organization known as G. E. Employees Securities Corporation, officered by employees of the General Electric Company and belonging through stock ownership to the General Electric Company, which will conduct a service similar to that provided heretofore in the sale of employees investment bonds. The plans of the Securities Corporation are set forth in detail in the booklet which will be distributed to all of the employees of the Fort Wayne Works, including De-catur.

The new bonds have several features not found in those we had previously purchased, however. The new bonds are negotiable—that is, may be sold to anyone, within or without the G. E. organization, while the others are not negotiable, except from the original purchaser to the G. E. Company. The new bonds are suitable as collateral—that is, they may be used as security in obtaining a loan at a bank.

While the original instruments bear only six per cent interest, paid by the Securities Corporation, the original purchaser, if a G. E. employee and as long as he continues as such, will receive an extra two per cent per annum; so in effect the G. E. employee who originally purchases and holds the bonds will earn 8% on the investment. This is an excellent return on a security having such wonderful backing and privileges.

If you have not bought bonds or stock in the past ask those who have done so to learn how easy it is to do. Start now to save something, even if it is only a dollar a week.

"Every dollar you earn is a unit in your success. The part of it you save is a unit in your fortune."

J. J. Kline.

SOME INTERESTING FACTS ABOUT THE WAY IN WHICH AN 8% SAFE INVEST- MENT GROWS

Savings at the rate of \$2.00 per week or \$100 per year, with the interest at 8% also added to the principal, or compounded, will amount at the end of ten years, to approximately\$1,500

At the end of twenty years, to approximately 4,750

Savings at the rate of \$4.00 per week, or \$200 per year, with the interest at 8% also added to the principal, would amount at the end of ten years, to approximately.....\$3,000

At the end of twenty years, to approximately 9,500

Don't overlook the rather surprising fact that the final amount, \$1500 at the end of ten years, takes approximately only ten times \$100 or \$1000 out of your pay envelope—only two-thirds of the amount you will have at the end of ten years. For each two dollars you put in from your pay envelope someone hands you one dollar for the use of your money at the end of the ten years, and observe if you will how much better the proposition is if you follow the plan for the whole of the twenty years—approximately \$2000 out of the pay envelope and \$4,750 coming back to you. This is an excellent example of the way money will work for you if you give it the chance. Such an opportunity to put money to work is open to you as a G-E employee after you have been with the organization for six months.

Due notice will be given as to when subscriptions will be taken for the bonds of the G-E Employees Securities Corporation.

FORT WAYNE WORKS NEWS

VOL. 7

MARCH, 1923

No. 3

\$285,000 WORTH OF BONDS SUBSCRIBED FOR AT FORT WAYNE WORKS

At the Fort Wayne Works the sale of G-E Employees' Securities Corporation debenture bonds proved popular, as to the total amount of bonds subscribed for, even if the number of subscribers was somewhat less than expected. The proposition evidently appealed strongly to those who are converts to this scheme of saving and investing as 1711 subscriptions averaged \$166.00. The total of all subscriptions here and at the Decatur plant is \$285,050.00.

The interest in any good proposition should grow at a constantly increasing rate. When we have tried a proposition and found it good, we recommend it to our friends. The chances are pretty good that some of them may try it out and join the ranks of those who are spreading the good word. For this reason G-E Employees' Securities Corporation bonds should appeal to more and more G-E employees as time goes on. When subscriptions are opened in future years there will probably be a good many more who will subscribe for the bonds, even though some of them find it possible to subscribe for only bonds of the smaller amounts.

FORT WAYNE FURNISHES THE TRANSFORMERS FOR GOVERNMENT RADIO STATION

Four electrical transformers of the latest design were lately completed at the local works for the Government Radio Station, N. O. F., at Washington, D. C. These transformers, when installed, will make the Washington broadcasting station one of the most powerful in America, Mr. E. A. Wagner, Transformer Engineer, declares.

Designs for all the large transformers have been made by engineers of the local works. Transformers embodying even greater improvements are soon to be turned out at our plant. The work will be carried on in an addition being made to the Transformer Building which is expected to be completed the latter part of this month.

\$1,100,000 PAID TO FIVE-YEAR G-E EMPLOYEES

On February 6 the General Electric Company paid approximately \$1,100,000 in supplementary compensation to the employees of its various plants who have been with the company for five years or more. This sum represents five per cent of the earnings of these employees for the six months' period ended December 31.

Of the total sum the Fort Wayne Works received approximately \$54,850. One thousand five hundred and twenty employees shared in this distribution. The payment was made in G-E Employees 7 Per Cent Investment Bonds in \$10 units or multiples thereof, and the balance was paid in cash.

NOTES ON ELECTRICAL DEVELOPMENTS

Electric incandescent lamps with tungsten filaments have had a big year in 1922, according to a survey of electric lighting progress during the last twelve months, made by John Liston, of the General Electric Company. The estimated sales of tungsten filament lamps, not including miniature type lamps, during 1922 amounted to 205,000,000 of these lamps. This is 3,000,000 more than in 1920, the record year, and 45,000,000 more than in 1921.

Sales of carbon filament lamps for 1922 are estimated at 4,000,000, as compared to 63,000,000 in 1907. The latter year represented maximum sales of carbon lamps. It was the first year in which the tungsten lamp appeared on the market. Since then, as soon seen by the figures, the tungsten lamp has to a large extent displaced the carbon lamp.

During 1922 the most spectacular development in electric lighting was the production of the monster 30,000 watt lamp by the National Lamp Works of the General Electric Company, at Cleveland. The standardization of the 75-watt white Mazda lamp was brought about during the year.

Much effort has been expended in developing a more satisfactory method of coloring lamp bulbs. A process was finally evolved of spraying the coloring in red, blue, green, yellow and flame tints on clear glass bulbs. Tests of these colored lamps seemed to show beyond question that they are practically weatherproof and fade-proof on Mazda B lamps and the smaller sizes of Mazda C lamps.

FORT WAYNE WORKS NEWS

In the miniature lamp field, approximately 83,000,000 lamps were sold during 1922, of which 58,000,000 were automobile types, 16,000,000 were for pocket flashlights, 8,000,000 went into Christmas tree outfits, and one million was used for miscellaneous purposes.

A steady increase in the size and efficiencies of electrical apparatus for power generating stations and of apparatus for electric current distribution has been noticeable during 1922

These developments toward larger sizes and greater reliability arose from the trend toward superpower systems.

The tendency to increase the size of individual units for generating electric power resulted in steam turbine generators with a maximum rating of 62,500 kv-a and a waterwheel generator with a rating of 65,000 kv-a, this apparatus being designed for Niagara Falls.

There was a great development in transformers, the average sizes of all types showing an increase of about 1,000 kv-a over the average for 1921. Among the transformers built during the year were seven 80,000 kv-a units, for use on 220,000 volt systems, which are the largest physically that have ever been built. Oil circuit breakers for operation also at 220,000 volts were designed, marking a new development in this type of apparatus.

Automatic stations, those ingenious electrical power plants which work by themselves, without attendants, also experienced a decided advance in the number of installations and the expansion of the fields of application. The greatest use of automatic sub-stations continued to be in the electric railway field.

During 1922, electrification of railroads was actively undertaken in several foreign countries, particularly in France. Expansion also took place in the field of street lighting, a trend being apparent to extend ornamental systems to residence streets and to parks and boulevards, instead of confining them entirely to business districts, as was previously the case.

ERIE WORKS FURNISHES ELECTRIC LOCOMOTIVES FOR IMPERIAL GOVERNMENT RAILWAYS OF JAPAN

Two 65-ton electric locomotives, designed to operate at 1500 volts direct current, have just been shipped from the Erie, Penn., works of the General Electric Company, to Japan, where they will be tried out on the imperial government railways. They include the very latest design for high voltage direct current operation.

The electrification of the main lines of the imperial government railways is foreshadowed by the completion and shipment of these locomotives. They will be extensively tried out, pending the selection of additional equipment for the electrification enterprise.

The initial operating tests are to be made on the Tokio-Yokohama line, which was electrified in 1915, using motor car equipment manufactured by the General Electric Company. A thorough test was given the two locomotives before they left the Erie works, and these tests were witnessed by representatives of the Japanese government.

The motors used in these locomotives were designed especially for this installation and are the largest thus far constructed for a 42-inch gauge truck. The master controller in the engineer's cab is located on the left side of the cab, because in Japan traffic keeps to the left instead of the right.

TRANSFORMER DEPT., PLEASE NOTE

Factory, production, testing and shipping departments at this Works in December were responsible for some extra good service rendered on an order for transformers from the Chicago, Aurora and Elgin Railroad Company. We are glad to reproduce the letter below showing that our customer greatly appreciated this service. The letter addressed to the Company may be considered as a personal letter directed to each individual at this Works who had a part in the building and shipping of these transformers. It is in work and service such as this that we have our best guarantee of future orders for work in our factories. Customers do appreciate good work and good service.

CHICAGO, AURORA AND ELGIN RAILROAD
COMPANY

Aurora, Illinois, Dec. 29, 1922.

General Electric Company,
Monadnock Bldg.,
Chicago, Illinois.

Attn. Mr. P. H. Hazelton,
Transformer Specialist.

Dear Mr. Hazelton:

I wish to take this means of expressing to your Company the thanks and appreciation of our entire organization for the very prompt and efficient service which you gave us on our two orders which we recently placed with you for transformers.

At the time we placed these orders we were aware of the fact that the time in which we required delivery was very short indeed and we feel that your Company should be complimented on the speed with which they got these transformers for us.

These transformers, as you know, were for use in giving service to a large power customer which we recently took over and your prompt service was of great assistance to us in carrying out our agreement to give service by the time specified. Again assuring you of our appreciation, I am

Very truly yours,

LEO L. HUSETOON,
Purchasing Agent.

THE ENGINEER IN PUBLIC LIFE

We pride ourselves in saying "Once an engineer, always an engineer." Whatever may be the course of life followed by any of us, it will always be marked by the indelible seal of the scientific, practical, and logical training to which an engineer is subjected during the early years of life.

Some have made the remark in criticism that engineers lack political intuition and ability; I would answer that a larger dose of logic and positiveness applied to politics would bring great advantage to public affairs.

GELASIO CAETANI,
Italian Ambassador to the United States.

It is easy in the world to live after the world's opinion. It is easy in solitude to live after our own. But the great man is he who in the midst of the crowd keeps with perfect sweetness the independence of solitude.—Emerson.

A FEW WORDS ON "HARMONY"

By John L. Verweire

Harmony is the art of combining several tones of different pitch, producing consonant and dissonant chords, or in other words it is the science of chords, their relationship and connection according to laws.

Harmony is the grammar of music; without knowledge of this study, no instrumentalist or vocalist is considered very far beyond the illiterate stage.

With knowledge of the above, meaning scales (major and minor), intervals, chords and their progression, phrase and period construction, a musician will be able to read in note groups, he will not be obliged to feel his way and like an illiterate in language, spell out each word in a stumbling manner; he will be able to take in large portions of the printed music at a glance, and give it proper and intelligent phrasing or pronunciation.

All tunes are made up of scales and chords, in fact a scale is nothing more than a broken chord (arpeggio) interspersed with passing notes; if these scales and chords have been technically acquired upon the instrument, the pupil will be in position to read and execute the most difficult and worthwhile compositions at sight.

The great drawback in our musical education is the lack of attention given to the study of the fundamentals; too much time is wasted on devoting the bulk of the practice period to playing pieces, sometimes the blame rests on the parent who is over ambitious for the neighbors or friends to hear the children play, sometimes the fault is with the music school or teacher who for pure commercial reasons, wants to place the pupil on exhibition as soon as possible; little do they care about his progress; it is only the financial gain that interests them. The idea of getting the pupil to appear in public performance is to feed the vanity of the fond parent, who unconsciously is ignorant as to the requirements most essential for the child's advancement in the art. Once the pupil acquires the habit of playing only pretty pieces and of receiving flattery for same, the practicing of scales and chords becomes irksome and he or she remains in a rut, caring nothing more about technical studies and far less for Harmony.

To a real ambitious student, the work on scales and chords and Harmony becomes fascinating. He commences to discern between agreeable and disagreeable, reasonable and unreasonable sounds, between worthy compositions and the rubbish that is unfortunately relished so much by the uneducated mass; he realizes that practice and good will are necessary to thoroughly master the art, he becomes eager to apply himself to the music that is intended for the brain and not for the feet or other parts of the anatomy.

The person who learns is the one who desires to learn, and the person who improves is the one who desires to improve. It is for this reason that I am contributing my time and efforts toward the instructing of one of the most fascinating subjects of music to our G. E. band, with only one aim, "Improvement."

G-E BAND NOTES

On Thursday, February 22nd, the Band deviated from their usual noon hour program of 30 minutes concert and 20 minutes dancing and played an entire fifty minute concert program in honor of Washington's Birthday. The program selected by Director Verweire was one appropriate to the occasion and was enjoyed by a large crowd in Bldg. 4-1.

The program played by our G-E Band during the opening hour of the G-E Open House at the Y. M. C. A. last Wednesday was enjoyed by a considerable audience and contributed in a large measure to a very successful evening's entertainment.

For the benefit of those who are not familiar with the fact, will state that brass or metal musical instruments will not stand a temperature of less than 24° Fahrenheit for more than five minutes without freezing up. Our readers may remember that it was deuced cold on the opening night of the Elks' Fair and Bazaar and that this grand opening was preceded by a parade of Elks headed by the band. The parade had scarcely passed more than a half dozen blocks in the "8° above" weather until the majority of the brass instruments were frozen up. When we reached Calhoun and Lewis on the return trip, the leader invoiced and found that he has a bass, baritone, one trombone, a cornet and the drums that were not coagulated beyond service so he decided to risk a little ballyho music to attract attention. The march "got by" pretty successfully for about two strains when the rest of the Band were astonished at the sudden pantomime performance they were treated to by a trombonist in the front rank. It seems that Stewart Herring, who stands about 7 feet, one and a half on the hoof, in reaching for a delicate chord in the seventh position, tarried too long on one note and his slide froze in said position. The resulting antics of Mr. Herring can be better described by comparing them with a Holland windmill in a twenty-five mile breeze. Below is given a pen sketch of what the spectacle appeared like to the writer.



Herring's Trombone Act in Elks' Parade.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne Works of the General Electric Co.

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Vol. 7. MARCH, 1923 No. 3.

NOTICE

In order to facilitate the refunding of the Victory Liberty loan, and provide for the retirement of part of the outstanding notes before maturity, all 4¾% Victory Notes which bear the distinguishing letters A, B, C, D, E or F, prefixed to their serial numbers were called for redemption on December 15, 1922.

Interest on all Victory notes thus called for redemption ceased on December 15, 1922. Holders of the notes called for redemption are entitled to have notes redeemed and paid at par, with an adjustment of accrued interest on said redemption date.

Victory notes of the 4¾% series bearing the distinguishing letters G, H, I, J, K or L, prefixed to their serial numbers are NOT in any way affected by this call for redemption, and will become due and payable as to principle on May 20, 1923, according to their terms.

Any 4¾% Victory Notes in coupon form which are called for redemption should be presented and surrendered at any Federal Reserve Bank or branch, and should have coupons due May 20, 1923, attached. The notes must be delivered in every case, at the expense and risk of the holder. In the event that any notes are presented with the May 20, 1923, coupons detached, the notes will nevertheless be redeemed, but the full face amount of any such missing coupons will be deducted. The amounts so deducted will be held in the Treasury to provide for the redemption of such missing coupons, if subsequently presented.

See Treasury Department Circular No. 299-1922 for further details are desired.

OUR FORT WAYNE WORKS ORGANIZATION

(Editor's Note: Articles descriptive of the General Electric Company have appeared in these columns from time to time—notably November and December, 1920, January, March, April, May, June and July, 1921, and the editorial in the August, 1922, number. These explained why the Company is a corporation; how a corporation is formed; the relation between stockholders, officers and managers, employees, and the consumers, or customers, or public; where the money comes from and where it goes. With these articles forming a background we take up the discussion of the Fort Wayne Works in this issue.)

Probably the first form of written expression was the picture. Some of the earliest records of human history are obtained from pictures drawn upon the walls of caves, or upon bones or stones by prehistoric men. Picture writing was in vogue long before alphabets were invented. Later, individuals became very highly skilled in depicting scenes with brushes and colored pigments, and eventually became artists.

Paralleling the artists using paints and canvas an opposition developed, and men became artists in mosaic. This form of fine art requires large numbers of objects selected with regard to color, formation, size, etc., and of materials such as glass, tile, pebbles, wood, semi-precious stones and even jewels. The picture is developed by careful selection of the individual particles, and assembly of them in such relation that the design results in expressing in visible form the idea in the artist's mind.

So highly skilled have the artists in mosaic become, that many of their pictures rival the finest oil paintings. The cathedrals, mosques and temples of Europe and Asia are famed for their beautiful mosaics, on some of which famous artists worked for years.

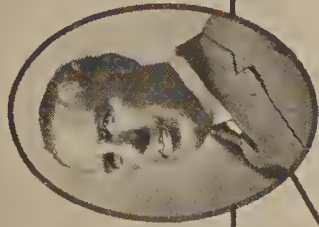
We may liken the General Electric Company to a very large mosaic—a huge picture extending over a long period of years, distributed over a vast expanse and consisting of a great many groups or organizations related to one another and forming integral parts of the whole.

Organization is defined as an arrangement of interdependent parts each having a special function, act, office or relation with respect to the whole.

The Company itself is an organization made up of stockholders, directors, advisory committee and employees (See chart Fort Wayne Works News Dec. 1920, page 5). Each of these parts of the Company is an interdependent organization or group of organizations, functioning with the others.

Each factory of the Company constitutes an organization or group of organizations, and our discussion which follows may be paralleled in dozens of the other factories of the Company. We form but one figure in the mosaic which constitutes the huge picture of the Company.

Unlike the mosaic upon the walls of a cathedral, where the tiles are fixed in cement, the mosaic of the Company is a living, changing picture, like the view of a rugged snow capped mountain range at sunrise. As the day progresses the changing tints range from deep purple in the valleys and in the shadows, to the reds, pinks, yellows, golds, greens of the snow capped peaks, the clouds and the sky,



W. S. GOLL
MANAGER

PRODUCTION

MANUFACTURING



J. H. EVANS
PRODUCTION MANAGER
ASSISTANT TO MANAGER



E. A. BARNES
GENERAL SUPERINTENDENT
ASSISTANT TO MANAGER



H. E. CRANE
SUPT. INSPECTION/TESTS



E. L. SIMPSON
MANUFACTURING SUPT.



C. H. MATSON
SUPT. BUILDING & MAINTENANCE

ENGINEERING AND
DRAFTING



W. H. FRITZ
COST ACCOUNTING



J. W. CRUSE
ACCOUNTING



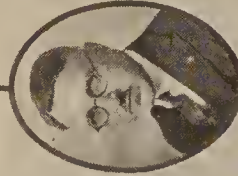
R. F. HARDING
ORDER & STORES



E. E. MILES
PRODUCTION



W. J. HOCKETT
INDUSTRIAL SERVICE



D. E. CARTWRIGHT
MEDICAL DEPT.



W. F. MELCHING
EMPLOYMENT



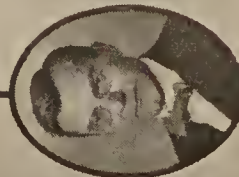
J. T. FREDENDALL
RATES



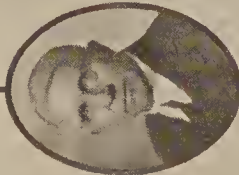
A. F. WELCH
FRACT. H. P. MOTORS



W. H. CRIGHTON
DRAFTING



C. I. HALL
EXPERIMENTAL LAB.



A. L. HADLEY
APPARATUS



P. C. MORGANTHALER
METERS



ROBERT STECK
FARM POWER & LIGHT



E. A. WAGNER
TRANSFORMERS



J. L. MOON
INDUCTION MOTORS

MAIN ORGANIZATION FORT WAYNE WORKS

until finally the intense white of the snow and the clouds against the blue of the sky and the greens of the forests and the floors of the valleys, develop to their true colors as the sun approaches the meridian height.

With the foregoing in mind, we may study the organization of the Fort Wayne Works. The main organization is shown in diagram on page 5. Various parts of it may be described in greater detail in later issues of the Works News.

The direct responsibility for the conduct of the Fort Wayne Works, including the Decatur Plant, rests upon the shoulders of the Works Manager, Walter Goll. He reports to the officers and directors through the Manufacturing Committee, the Chairman of that committee being the Vice-President in charge of manufacturing, who is a member of the Advisory Committee.

In a similar manner the Works Manager is responsible for the engineering, and he reports to the Vice-President in charge of engineering who is also a member of the Advisory Committee and of the Manufacturing Committee.

It is not possible for one man to carry the detail of such an organization as the Fort Wayne Works, so the work is divided into various branches: production, manufacture, engineering and drafting, inspection and test.

The product to be manufactured is ordered by the commercial department by requisition. It is the function of the production side of the Works to see that the raw material is provided from which the factory fabricates the finished product; that the work is systematically scheduled upon the factory; that the shipments are made, the bills rendered, the costs accumulated, and the accounting rendered to the General Office, i. e., to the comptroller's organization. To handle the production side of the business the Works Manager is assisted by Mr. J. H. Evans.

The actual work of manufacturing the product out of the raw materials furnished, is the function of the manufacturing organization. This is made up of the manufacturing department, which does the work, the building and maintenance department which provides the room, supplies the power, keeps the tools in repair, etc. The employment department provides the workers; the medical department inspects and examines the applicants, maintains proper health conditions about the plant and attends to any accident cases; the rates of pay are supervised by the Rate Supervisor; and the life insurance, mutual benefit, social and other activities among the workers are supervised by the industrial service department. In that part of the work generally termed the factory the Works Manager is assisted by Mr. E. A. Barnes.

The designs of the various products, the specifications to which they are to be built, the guarantees which they must meet or the functions they must perform are the responsibilities of the various engineers. They furnish the manufacturing instructions, drawings and other necessary design data to the production and manufacturing departments, co-operating with them to get acceptable products.

The engineering departments are under the direct supervision of the Works Manager.

In the manufacture of products in quantities, especially electrical products which are made up of so many component parts and materials, it is essential that inspection of the work in process and of the finished parts be maintained, and also that the finished apparatus be tested to determine that it

performs the functions for which it is designed and conforms to the guarantees under which it may have been sold. This is very important work, and requires close co-operation with the engineers, the manufacturing and the production departments, for the General Electric Company is not maintaining part of the service to the purchasers of its product if the apparatus does not function as it should. The inspection and test department is in charge of Mr. H. E. Crane, who is under the direct supervision of the Works Manager.

Each department is an organization in itself and all are interdependent, and as each functions or fails in its work, even as each individual functions or fails, it builds up or detracts from, the success of the Works.

The mosaic the Company forms is unfinished and probably never will be completed—but its beauty is increased or marred in direct proportion as each element in each organization serves well or ill the Company's customers.

J. J. K.

GROUP LIFE INSURANCE

Deaths Reported in November, 1922		
Employee	Beneficiary	Amount
SCHENECTADY		
David W. Chapman.....	Wife	\$ 1,500
Charles Yandell.....	Children	1,500
Henry Chriss.....	Wife	1,500
Delmar Hayner.....	Wife	1,500
Gustavus C. Riff.....	Wife	1,250
Frank Fradenburg.....	Wife	1,500
LYNN		
James J. Drummond.....	Mother	1,500
Oscar Peterson.....	Wife	1,500
Joseph D. Borland.....	Wife	1,500
PITTSFIELD		
James V. Williams.....	Wife	1,500
John Higgins.....	Estate	150
BLOOMFIELD		
James Castles.....	Wife	1,500
ERIE		
Henry Pfeiffer.....	Wife	750
William Peterson.....	Wife	1,000
BALTIMORE		
Tracy S. Raymond.....	Wife	500
Total Deaths—15.....		\$18,650

Deaths Reported in December, 1922		
Employee	Beneficiary	Amount
SCHENECTADY		
Foster Haverly.....	Estate	\$ 150
Geo. Washburn.....	Aunt	150
Daniel B. Murray.....	Wife	1,500
Geo. W. Ketchum.....	Wife	1,500
John J. Anderson.....	Wife	1,500
Geo. C. Larkin.....	Wife	1,500
Thos. W. Kennedy.....	Wife	1,000
LYNN		
Harry A. Sweet.....	Wife	1,500
Andrew M. Benner.....	Wife	1,500
Geo. A. Johnston.....	Wife	1,500
John E. McPhee.....	Wife	1,500
PITTSFIELD		
Frank Trombella.....	Wife	1,500
Edwin G. Hoag.....	Wife	1,500
Geo. Bennett.....	Wife	1,500
Thos. A. MacEslin.....	Wife	750
ERIE		
Rufus Bailey.....	Wife	750
GENERAL OFFICE—		
NEW YORK		
William J. Clark.....	Wife	1,500
Total—17 deaths.....		\$20,800
Previously reported—209 deaths.		
Total for year 1922—226 deaths.		

GROUP LIFE INSURANCE

Deaths Reported in January, 1923		
Employee	Beneficiary	Amount
SCHENECTADY		
James J. Mulcare.....	wife.....	\$1500
Frank T. Forbes.....	Wife.....	1500
John H. McFarland.....	Wife.....	1500

Alfred C. Glasser.....	Wife.....	1192
William Swenney	Wife.....	1500
Henry C. Kreuzer.....	Wife.....	1500
Otto P. Kussoth.....	Wife.....	1500
Caroline W. Lange.....	Father.....	1500
Albert F. Gates.....	Wife.....	1500
Loreto DiBenedetto	Son.....	1500
John McLoughlin.....	Wife.....	1500
RIVER WORKS		
Wm. Henry Mills.....	Son.....	1500
Harry M. Hawkins.....	Wife.....	1500
Timothy J. Geary.....	Wife.....	1500
PITTSFIELD		
Lorenz K. Todson.....	Wife.....	1500
George Kittredge.....	Son.....	1500
Osbert Fuller.....	Wife.....	1500
Mildred E. Langley.....	Mother.....	1500
FORT WAYNE		
Delma I. Harp.....	Mother.....	500
Benj. N. Longerbone.....	Son.....	1500
SPRAGUE		
Commercial—		
Philip Traube	Wife.....	1000
Bloomfield—		
Nicholas VanNess	Mother.....	500
PHILA. OFFICE		
Oscar Zinat.....	Goddaughter.....	150
NEW YORK OFFICE		
Jacob Coords.....	Daughter.....	150

\$30,492

Total deaths, 24.

G-E SQUARES BANQUET

The General Electric Graduate Engineers' Club, better known as the "G-E Squares," gave a banquet at the Y. M. C. A. on February 2nd, in honor of Quentin C. Teich, one of the members who was transferred to the Chicago Office of the General Electric Company. Mr. Teich has been a Student Engineer at the Fort Wayne Works since last June.

Mr. K. O. Houser of the Transformer Engineering Department acted as toastmaster and the program of the evening included music and talks by the members as follows:

Thomas A. Edison.....	By Q. C. Teich
Vocal Solo.....	By G. H. Bush
C. P. Steinmetz.....	By John Love
U. S. A.-England.....	By Arthur Slater
Agony.....	By the Gang
E. W. Rice, Jr.....	By C. N. Clark
C. W. L. Elgin.....	By E. H. Howell
C. A. Stone.....	By A. G. Wise
Instrumental Trio—	
J. C. Porter, Piano	
J. F. Eitman, Violin	
D. Sandman, Cello	

The G-E Squares were organized last summer to fill a need for social and technical activities among the recent graduates of the various colleges who are employed at the local plant. It is intended to make the organization a permanent one by including in its membership the new engineers who come to the Fort Wayne Works each year.

V. F. D.

The members of the Fire Department are looking rather thin and melancholy these days owing to the fact that the chairman of the Entertainment Committee is rather indisposed. He is suffering with a deluge of boils and a felon on his finger so,

therefore, the committee is unable to function. The entire department wishes a speedy recovery of the most noble chairman, that the former activities may be resumed.



OLD CRONIES

W. P. Kindt of Bldg. 6-4 and Wm. Donnel, Retired,
Who Have Worked Together for Over 51 Years.

QUARTER CENTURY NOTES

The local Quarter Century Club held their mid-winter get-together banquet in Bldg. 16-2 Feb. 8, 1923. Immediately after the dinner the regular business session was held. Mr. Barnes, acting as toastmaster, gave a very fine talk and introduced various speakers and new members. Thos. J. Ryan of the Cincinnati Office, a member of the local club, was one of the speakers whose talks were enjoyed by all. The G-E quartette rendered several very appropriate selections and the Weitzman-Brunner Orchestra furnished music.

John N. Kress, who is on the retired list, while gradually improving, is still confined to his home. Harry C. Beers, who is ill at the St. Joe Hospital, shows some slight improvement.

M. S. Wilson, secretary of the Quarter Century Club, has been confined to his home the past two weeks on account of illness. On Feb. 27th his associates in the Engineering Department and some of his young friends who have been closely associated with him, in years past, reminded him of his 70th birthday by presenting him with a handsome bunch of roses, several birthday cards and a morocco bound Bible. Mr. Barnes, Chairman of the Quarter Century Club, also wrote Mr. Wilson a very appropriate congratulatory letter.

AMONG OUR ABSENT EMPLOYEES

F. A. Plummer is located at U. S. P. H. S. No. 60, Otteen, N. C. His friends in the Meter Test 19-5 have received the good news that Mr. Plummer is getting along nicely, and to prove this he has sent in a couple of snap shots which speak for themselves. He is planning on a trip to Fort Wayne, and we hope this will be forthcoming in the very near future.

John N. Kress is located at 2525 Broadway, Fort Wayne, Ind. The last word from the home of Mr. Kress is that he is able to be around on short jaunts, take an occasional auto ride and is quite himself again. We sincerely trust good luck will be with you, Mr. Kress, and hope you may be able to visit us soon. The Quarter Century pals join with us in extending best wishes.

Florence Anderson is located at the Irene Byron Sanatorium, Fort Wayne, Ind. Recently Florence spent a little time at the plant visiting among her friends, who were indeed gratified to learn of her improved condition. We wish you good luck, Florence, and hope it may not be long until you will be coming back to work again.

William Donnel is located at 316 South Tyler St., Van Wert, Ohio. Mr. Donnel was a visitor in Fort Wayne on the occasion of the Quarter Century Banquet, and he was certainly in a jovial mood. Bill was among the last to leave the party—he was having such a good time with some of the boys. Come to see us again, Mr. Donnel, we're always glad to have you visit us.

Henry Rust is located at 738 Tularosa Drive, Los Angeles, Cal. Fort Wayne relatives have had word that Mr. Rust and his family are getting along fine and are delighted with the California climate. This is good news, Mr. Rust, and we extend to you and yours our very best wishes.



Francis Plummer, Formerly of Bldg. 19.

ELECTRO-TECHNIC CLUB

Chairman Baade of the Entertainment Committee has promised a delightful stag affair for club members during this month. The date has not yet been set nor the program announced but it will appear in the newspapers and on the bulletin boards as soon as arrangements are completed.

Some scientist down in South Carolina has discovered a lotion for growing hair on a porcelain door knob. Al Hartman and Perry Shober are negotiating for the local agency.

Brother John Felmlee is experimenting with a couple of grapefruit seeds. John has planted them and after three years studious attention and careful nourishment, a microscopic inspection shows a tendency to sprout. If John would try a like experiment on his bowling average and keep it in a warm place, the result would undoubtedly be vastly gratifying both to John himself and his teammates.

APPRENTICE ASSOCIATION

On Feb. 1, 1923, an apprentice meeting was held in Bldg. 16-2 and the following officers were elected:

Raymond Kierspe	President
Glenn Cox	Vice-President
John Craig	Treasurer
Roy Bracht	Secretary
Milton Kline, Gerald Klopheinstein and John Rogers	Entertainment Committee

The whole apprentice association is looking forward to a banquet and a good time which is to be given in the near future.

The officers of the association are striving hard to get every apprentice who enters the school and the ones that have not entered yet to join us and help plan our good times to come.

The last report shows that over half the apprentice boys have taken out G-E bonds and we hope to make it 100%.

BIG ORDER FOR RAILWAY EQUIPMENT RECEIVED BY G-E

An order amounting to about \$1,500,000 has been received by the General Electric Co. from the Philadelphia Rapid Transit Company for car equipment for 520 new cars to be placed in service on this line. The order consists of 1,040 GE-275-A railway motors—two motors for each new car. In addition there is control equipment and an air compressor for each car.

This is the largest single order for street railway equipment ever placed. Cars will be made by the J. G. Brill Company. One hundred and thirty-five cars will be of the double end type, 385 of the single end type.

Girls Department



SOCIAL ACTIVITIES

Bowlers Eat

On February 19 the G-E A. A. Girls' Bowling League gave a banquet in building No. 16-2. This was the first get-together meeting of the girl pin spillers, and all present displayed heaps of pep. We feel certain that all are sorry our season came to a close so soon.

Interesting talks by Mr. Barnes and Mr. Duryee were an important feature of this banquet. Both of these speakers emphasized the importance of every person taking up some form of athletics, as it seems to make an employee take more interest in his work, and also brings about a better spirit of good fellowship.

The trophy presented by Mrs. E. A. Barnes was awarded to the Rubies, the winning team. This team is composed of Frances Hoevel, captain, Nyra Kirkland, Mildred Simpson, Mary Fuchshuber, and Estella Stocks.

After the repast the girls enjoyed games, dancing, and a mock wedding, which proved to be a howling success. Nyra Kirkland was the blushing bride and Susie Wagner played the part of the groom. The attendants were Rose Offerle, flower girl, Catherine Wise, bridesmaid, and Ida Trautman, maid of honor. Little Adele Weiffeldt had the honor of carrying the bride's train, and Mary Fuchshuber tied the knot. Mildred Simpson was unable to take a very important part in the ceremony because she was a little uncomfortable from the effects of eighteen olives which she ate at supper.

The party disbanded at about 9:30. During the course of the evening very little had been heard of Eva Beekman, which seems very unusual we admit, but just as we were leaving the building we discovered that Old Man Winter hadn't been sleeping all the time we played for the ground was covered with a lovely blanket of newly fallen snow, and then it dawned on Eva that this was her one chance to make a lovely angel. She laid herself gently in the snow when all at once she saw a Broadway car coming and in trying to get up started rolling and landed right on the car track in front of the approaching car. This might have been a serious accident, but it wasn't, and she was the cause of the less speedy ones also making the car.

We all agreed that the bowlers would have a regular get-together meeting and would also try to create more interest among girls for the bowling game so our number next year will far exceed that of this year.

George Washington's Birthday

A number of employees of building No. 18-5 gave a birthday party for George Washington on February 22. This party was in the form of a dinner given in the Art Department. There were lots of eats and a lot of happy people. Since George Washington could not, of course, be pres-

ent, a tiny cherry tree was set in the middle of the table to represent him. This cherry tree was a very rare specimen. It looked very much like a miniature Christmas tree with cherries growing on it. In order, therefore, to make everyone understand the why and wherefore of this tree, a tinfoil hatchet was placed at the base of the tree and a small American flag was put at each place. Of course the insinuation was unmistakably clear.

When the diuner had become a mere memory, the cherry tree was passed around the table and each person picked a cherry. And now, it is said, no more truthful people can be found anywhere than the people from building No. 18-5 who ate one of the cherries from George Washington's cherry tree.

He sipped the nectar from her lips
As under the moon they sat,
And wondered if another man
Had drunk from a mug like that.
—The White Wing.

Overtime

Last night I dreamed of skeletons
Dancing in fiendish glee,
And every single one of them
Was chasing after me.

They smiled and I nearly fainted,
They grinned and I almost died,
And they kept gaining and gaining
While for help I vainly cried.

The last one sprinted forward
Ahead of all the rest,
And when he was quite near me,
I discovered—you couldn't have guessed.

That his eyes were made of zeros
That his awful sickly grin
Was just myriads of 3's and 2's and 1's
From his forehead to his chin.

The rest were exactly like him,
And their horrible ghastly groans
Were sheets and sheets of paper
Which rattled like many bones.

The reason of this dreaming
I would here like to state,
'Twas doing pay roll sheets you know,
On which I had worked so late.
—Dorothy L. Bixler, Bldg. 18-2.

ELEX CLUB

Fort Wayne Federation Banquet

The big annual party—the Federation banquet held at Wolf & Dessauer's February 7—is over. Five hundred girls from the following clubs were present: Busy Bee, Dudlo, Elex, Gymnit, Homteleo, Mazda, and Triangle.

Preliminary entertainment was afforded by Paul Spiegel's orchestra. The menu, which was served next, consisted of:

Chicken Pie	Baked Potatoes
Cranberry Sauce	
Head Lettuce	1000 Island Salad
Hot Rolls	
Ice Cream	Cake
Coffee	
Garnished with yell and songs by the various clubs.	

Many exclamations were heard over the table decorations. Homtelco, with its miniature set of telephone lines, was the first to attract our attention. Elex girls considered their yellow and white color scheme well worked out with white tablecloth, centerpieces of jonquils and narcissus, smilax entwined along the table, and a jonquil beside each plate.

After greetings by Mrs. Kent, reports of the year's activities were given by each Club President. Election of Federation officers for the ensuing year resulted in the following selections: Anna Studer, President; Estella Lupke, First Vice President; Emma Beck, Second Vice President; Alma Wiegand, Secretary, and Wanda Sparks, Treasurer.

The rest of the evening was given over to the entertainment committee. Readings by Miss Alice Lee Burrow, of Chicago, were highly appreciated. High-class music, such as that rendered by Paul Spiegel on the piano in "Kitten on the Keys" and a piece of his own composition, which he calls "Hash," was well received.

When the party broke up at 9:30, everything had been eaten, everything had been yelled and sung, everything had been seen, heard and talked about, and all that was left to do was to go home and dream about it, which some of us undoubtedly did.

Valentine Party.

The Valentine Party on February 12 for the Irene Byron kiddies was one of the most delightful things we have ever undertaken. Over forty girls enjoyed the splendid hospitality of the nurses and doctors at the sanatorium.

The trolley ride was an exciting one, and the weather was miserable, but when the girls arrived at the hospital they found that all was sunshine there. After a short talk by Dr. Buckner, the head physician, they were conducted through the children's ward by the head nurse, Miss Sperry. There are two divisions, one for the girls and one for the boys, and each has its separate sun parlor.

When they returned to the auditorium, the children were brought in. Even the five little invalids who had just recovered from pneumonia and diphtheria were wheeled in their beds to the big folding doors where they could look on. Delphia Deaton, of 19-5, gave two charming recitations, and there was banjo music while the children danced. At length four messengers were detailed by Cupid to pass out Valentines to those who were present. Each child received three or four, each with his name on it, and a little basket filled with candy hearts. You can imagine their delight.

The girls were invited to partake of some coffee and cookies before they left, and it is to be feared that the refreshments might have been delayed considerably, as the girls were very reluctant to leave such charming surroundings where they were treated so nicely, had they not had to catch the 8:10 car for home. They were pressed a dozen

times to come again some time (the nurses were so eager to please), and, needless to say, the girls are waiting only for the opportunity to jump on the car and ride out to the Irene Byron Sanatorium again to bring additional cheer into the hearts of those wonderful people. Maybe the sun will be shining next time.

WRITTEN AS A TRIBUTE OF HONOR TO THE WINNING TEAM—BLDG. 19-5

When our bowling teams were organized,
Of course each team hoped to win,
And put forth every effort,
To knock down every pin.

As the scores mounted higher and higher,
Down the alley that ball would sail,
And the havoc it wrought brought joy to each heart,
For nobody wanted to fail.

So each team chose a gem for its emblem,
One chose Diamond, another Pearl.
Then there are Emeralds and Crystals,
And also the Sapphire girls.

But the girls who chose the Ruby,
Surely must have had a hunch
That its fire and glow and glitter
Would bring victory to their bunch.

They stand today the winners,
Francis, Mildred, Nira, Stella and Mary.
'Tho' proud each may be, 'tis plain to see
That their honors they modestly carry.

And on the shield we will place each name
That all may plainly see
This is the team who brought victory
To the bowlers of the G-E.

MISCELLANEOUS NOTES

The Misses Ida Beth and Agnes Stewart are new employees in the Fractional Horsepower Motor Sales Dictaphone Department.

Illness Seizes the Best of Us.

Miss Webb, of the Supply Department, was absent a few days last month and Miss Shafer, secretary to Mr. J. H. Evans, also took a day off to wage war with the enemy.

Miss Gertrude Wagner has recently been assigned to the Material List Department as a typist.

The Drafting Department has a new clerk in the person of Miss Kathleen Schaefer.

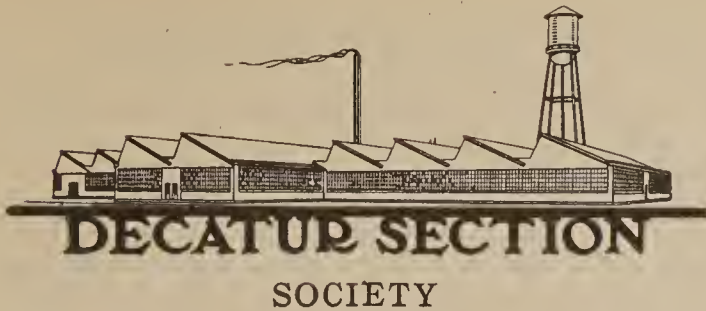
Mrs. Harold Cole (Minta Meeks) resigned her position as stenographer in the Drafting Department on February 24. Mr. and Mrs. Cole expect to go to housekeeping soon. Just at present they are living with Mr. Cole's people on Beaver Ave.

A guide, showing an old lady over the Zoo, took her to a cage occupied by a kangaroo.

"Here, madam," he said, "we have a native of Australia."

The visitor stared at it in horror.

"Good heavens!" she said. "An' to think my sister married one of them things!"



Gecode Club.

The meetings of the Gecode Club are attended by a large majority of the club members. Everybody feels like coming for they know that a good time is assured.

The "eats" committee of last month gave a very delicious 6 o'clock dinner on January 31.

The Gecode Club girls gave a box social at the Athletic Hall on January 28. To make the evening more enjoyable Miss Dora Hendricks listed the following program:

G-E Orchestra	Sundry Selections
W. Kohl's Quartette.....	Songs
Miss Lucile Conrad.....	Solos
Miss Billy Hendricks.....	A Reading
Rev. H. Thompson	An Address

Miss Gladys Summan proudly walked away with a cake she won as the prize for the cake-walk.

On February 21 a 6 o'clock dinner was served by the members of the Gecode Club in honor of Washington's Birthday. The favors consisted of a marshmallow ornamented with a flag and placed on a napkin of patriotic colors. The guests of the club were: Mr. and Mrs. Lankenau, Mr. and Mrs. Gage, Mr. Kohls, Mr. Hilton and son, and Mr. Bowen.

The program, consisting of several selections by the G-E Quartette, a number of solos by Miss Lucile Conrad and Miss Hendricks, and a dialogue by Miss Railing and Miss Peterson, was rendered in a delightful manner, and it was graciously received by the audience.

Dinner for Basket Ball Teams.

On February 12th at five o'clock a dinner was served to the men's and girls' basket ball teams of the G-E. Covers were laid for twenty-five. Those present besides the teams were: Messrs. E. W. Lankenau, general foreman of the local plant; Bill Heim, president of the Athletic Club; Ben Hoagland, secretary of the Athletic Club; Hess Cochran, manager of the boys' team; Bryce Thomas, referee, and Miss Florence Fisher, manager girls' team. The supper consisted of roasted chicken, gravy, mashed potatoes, baked beans, coffee, scalloped corn, lettuce with mayonnaise, pickles, olives, jello and fruit with whipped cream, ice cream, and cake.

Bill Heim was requested to return thanks. Bill—quite perplexed—asked, "Do you want me to say something? Well—pass the chicken!"

Reported Sick.

The Misses Florence Lichtenstiger, Agnes Huston, Anna Lawson, and the Messrs. Marion Hoagland, Merrill Peterson, and Earl Sauder are reported sick with severe colds.

Miss Dibble was unable to be at work for a week or so on account of the chickenpox.

Band Notes.

Two new members have recently been admitted to the G-E Band. These men are Lee Mattax, cornetist, and Ralph Butler, clarionetist. Just watch us grow!

Frank Garry, formerly of the Decatur Plant and now located in Building 17-3 of the Fort Wayne Plant, is quite a noted singer. Just ask him how he likes to lead in song service at church.

DECATUR ATHLETICS

MEN'S BASKET BALL.

The two games between the Decatur and Fort Wayne G-E teams are reviewed under the Fort Wayne Athletic section.

Decatur vs. Wabash Valley Fliers.

On Tuesday, Feb. 1, the Decatur basket ball team won a hard fought game from the Wabash Valley Fliers. With a score 19-6 against them in the first half, the Decatur five staged a remarkable comeback, scoring enough points to tie the score at the end of the game. After the five minute overtime period the score was 35-33 in favor of the Decatur quintet. Garten took Shirk's place at forward and played a wonderful game on the floor as well as showing uncanny ability in the scoring end. The line-ups and scoring was as follows:

Decatur, 35.	Fliers, 33.
Lindeman	F
Garten	F
Thomas	C
Peterson	G
Kleinknight	G
Substitutions: Macy for Thomas, Reynolds for Neusbaun, Neusbaun for Reynolds.	
Field Goals: Lindeman 5, Garten 7, Peterson 3, Hoffman 6, Neusbaun 3, Nesel 6, French 1.	
Free Throws: Garten 5 out of 7, Hoffman 1.	
Referee—Linn.	

Decatur vs. Fort Wayne Club Cigar.

On Feb. 16th the Decatur team lost a well played and hard fought game to the Club Cigar team of Fort Wayne, by the score of 28-27. The locals were decidedly off in basket shooting which resulted in their downfall. A rally in the second half with the score 10-16 against them at the end of the first half, fell a trifle short and the locals were forced to accept defeat. The line-ups and scoring were as follows:

Decatur, 27.	Fort Wayne Cigar Club, 28.
Garten	F
Lindeman	F
Kleinknight	C
Peterson	G
Macy	G
Field Goals: Garten 3, Lindeman 4, Kleinknight 2, Peterson 3, Koehl 7, Forker 2, Flaherty 4, McLaughlin 1.	
Free Throws: Garten 3 out of 5, Flaherty 0 out of 2.	

Decatur Second Team vs. Phi Delts.

The Decatur second team won a slow game from the Phi Delts by a score of 20-4. The playing was loose throughout due to lack of practice on the part of both teams. The line-ups of the two teams were as follows:

Decatur 2nd.	Phi Delts, 4.
Earhart	F
Schultz	F
Smith	C
Shady	G
Baughn	G
Beal	
Macy	
Linn	
Holthouse	
Marshall	

Decatur vs. Fort Wayne Eagles.

The Decatur basket ball team easily outclassed the Fort Wayne Eagles, defeating them by the score of 32-16 in a game played here on Feb. 22d. Lindeman, Decatur's star forward, had a big

night. He made nine field goals. Garten, his running mate, scored five and played a wonderful game on the floor. The line-ups and scoring were as follows:

Decatur, 32.	Fort Wayne Eagles, 16.
Lindeman	F
Garten	F
Kleinknight	C
Peterson	G
Macy	G

Field Goals: Lindeman 9, Garten 5, Peterson 1, Bump 1, Fox 1, McGinly 1, Badders 1, Kesel 1, English 2.

Free Throws: Garten 2 out of 4, Fox 1, Badders 1.

Decatur Second Team vs. Kirkland Independents.

The Kirkland Independents had little trouble in defeating the Decatur Second team, smothering them under a one-sided game with a score of 32-7. The visitors played superior basket ball throughout and had things their own way the entire game. The line-ups and scoring were as follows:

Decatur Seconds, 7.	Kirkland Independents, 32.
Earhart	F
Schultz	F
C. Smith	C
Lake	G
O. Smith	G

Field Goals: Earhart 1, Schultz 1, C. Smith 1, Ehrman 4, Yager 4, Arnold 5, Bryan 2.

MEN'S BOWLING

The men's bowling team to date have rolled 37 games. The team captained by Ed. Berry is in the lead, having won 16 games and lost 11. The standing of the teams on March 1 was as follows:

	Won	Lost	Percent
Ed. Berry	16	11	.594
A. Schafer	11	10	.550
C. Schafer	12	12	.500
B. Gage	9	15	.391

C. Schafer's team rolled the high team score for the second half of the schedule, with 901 to their credit.

GIRLS' BASKETBALL

Decatur vs. St. Joe.

On Feb. 1st the girls' team easily defeated the St. Joe girls' team, winning a one-sided game by the score of 44-5.

Decatur Girls vs. Fort Wayne Girls.

Playing preliminaries to the Decatur and Fort Wayne men's games on Feb. 9th and 26th, the local girls won two games from the Fort Wayne girls by scores of 13-18 and 19-13.

Decatur vs. Kirkland High School.

The Decatur girls gained revenge on the Kirkland High School girls in a game played Feb. 15th at the Athletic Hall. Both teams played better basket ball in this game, the Decatur girls showing considerable more improvement as evidenced by the fact that they were able to score 12 points to their opponents' 6.

Decatur Girls vs. Fort Wayne Journal-Gazette Girls.

The Decatur girls had an easy time with the Fort Wayne Journal-Gazette girls in a game played on Feb. 22. The Decatur girls had everything their own way during the entire game. The first half ended 21-1. In the second half the local girls ran the score up to 30 while all the Fort Wayne girls could do was to add one point on a free throw, the score ending 30-2.

ATHLETICS

G-E A. A.

City Industrial League

The City Industrial League finished the season with the G-E and Wayne Knitting Mills tied for first place. A three game series was planned, the winner to take possession of the beautiful trophy presented by Mr. Beebe of the Western Gas Construction Co. The G-E team easily won both the first and the second games by the scores of 39 to 22 and 42 to 22, giving them the trophy and championship. The two games developed a remarkable coincidence—in both games the Wayne Knits scored a total of 22 points. The individual scoring of the G-E team showed a remarkable consistency.

	First Game		Second Game	
	Field Goals	Fouls	Field Goals	Fouls
Wahl	6	0	6	1
Hueber	1	0	1	0
B. Hamilton	6	0	6	0
Wilson	5	3	5	3
Groves	0	0	1	0

In the regular league schedule B. Hamilton led in individual scoring with 19 field goals and 6 fouls to his credit, being followed closely by Hueber with 17 field goals. The total scoring of the G-E team including the two Wayne Knit games is as follows:

	Games	Field Goals	Fouls	Total
B. Hamilton	7	31	6	68
Wahl	5	21	5	47
Wilson	4	15	14	44
Hueber	7	19	0	19
D. Hamilton	3	3	0	6
Groves	5	3	0	4
Milner	2	2	0	0
Stahl	4	0	0	0
Hudson	2	0	0	0

The scoring of the teams follows:

Decatur, 13.	Fort Wayne, 19.
Garten	F
Shirk	F
Oliver	C
Clark	G
Macy	G

Field Goals: Wahl 2, Hamilton 2, Wilson 2, Hueber 1, Oliver 1, Shirk 11, Garten 1, Lindemuth 1.

Free Throws: Wilson 5, Shirk 5.

The second game of the series played at Decatur resulted in an easy victory for the Fort Wayne team. The Fort Wayne team led all the way through, the final score being 41 to 12. Wahl and Bruce Hamilton each scored seven times from the field. Decatur presented an almost entirely new line-up for the game, but the combination was not able to stop the barrage of the green and white. The line-ups and scoring of the teams is as follows:

Decatur, 12.	Fort Wayne, 41.
Garten	F
Yager	F
Lindeman	C
Kleinknight	G
Peterson	G

Field Goals: Garten 2, Yager 2, Wahl 7, B. Hamilton 7, Wilson 5, Hueber.

Free Throws: Garten 4, Wilson.

Y. M. C. A. Amateur League.

The G-E A. A. team broke on the home stretch in the race for the championship. The deciding game with Tokheim, won by the latter 12 to 13. was a thriller. A foul was called on Tokheim just as the gun announced the end of the game, giving the G-E team two free throws and a chance to tie the score or win the game. But the G-E foul tosser was not equal to the occasion, missing both, leaving Tokheim one point in the lead. The G-E

five won the championship of the first half and will play the winner of the second half for the championship. The standing of the league March 1 was as follows:

Team	Won	Lost	Percent
Tokheim	4	1	.800
Wayne Knits	4	1	.800
Bowser	4	1	.800
General Electric	3	2	.600
Pennsylvania	2	3	.400
Corrugated	1	4	.200
Dudlo	0	5	.000

Intersectional Basket Ball.

Section 6, winners of the championship of the first half of the intersectional basketball league, have shown the same ability in the second half, still remaining undefeated. Three more games remain to be played and there is a possibility of a slip in the path to the coveted goal. Section 1 also has a very strong team, much to be feared by the other contenders. The standing of the teams March 1 was as follows:

	Won	Lost	Pct.
Section 6 (Bldg. 6)	4	0	1.000
Section 1 (Bldg. 19)	3	1	.750
Section 2 (Bldg. 26)	3	1	.750
Section 5 (Bldg. 2-3-8-9-10-12-13-14)	2	2	.500
Section 8 (Bldg. 16-18)	2	2	.500
Section 4 (Bldg. 4)	1	3	.250
Section 7 (Bldg. 17)	1	3	.250
Section 3 (Bldg. 20-22-24-27-28)	0	4	.000

G-E A. A. Bowling League.

One game still separates the Fire Department and Small Motor teams, but they have changed positions. The Fire Department is now in the lead but will have to work hard to hold this position. The Band is only three games behind. The standing of the league March 1 is as follows:

Team	Won	Lost	Pct.	Aver.
Fire Department	19	5	.791	862
Small Motor	18	6	.750	856
G. E. Band	15	9	.675	845
Induction Motor	10	14	.410	831
Drafting Room	9	15	.375	817
S. M. Special Machine	1	23	.041	714

Zurcher increased his average sufficiently to put him in a tie with Quinn with 178 for high average. Hamilton had a good night, rolling 252 for high score, replacing Shober's high score of 247. The Fire Department has high score for the three games with 2732.

Induction Meter Bowling League.

Teams in the Induction Meter Bowling League are so evenly balanced that no position is secure. The Registers have advanced to a tie for second place with the Covers. The bottom teams have been winning their share of games and still have a chance of displacing one of the first division teams. The standing of the teams March 1 was as follows:

Team	Won	Lost	Pct.	Aver.
Elements	45	30	.600	754
Registers	39	36	.520	745
Covers	39	36	.520	743
Magnets	38	36	.507	730
Terminals	32	43	.427	728
Bases	32	43	.427	723

Weick is leading the league in individual averages with 171 for 75 games, followed by Snyder with 167 for 74 games and Lawrence with 166 for 74 games. Miller is still leading for high score with 276, followed by Franke and C. Rump with 237 and 229 respectively. Miller also has high for three games, rolling 631. The Elements rolled a total of 2506 for high team score.

Girls' Bowling League.

The Girls' Bowling League just completed a most successful season. The Rubies held the lead practically throughout the pennant chase and finished winners, although their lead was not so secure at the close of the season as during the schedule

of games. The Emeralds pushed the leaders and only four games separated them from first place. The final standing of the teams was as follows:

Team Standing	Won	Lost	Pct.	Aver.
Rubies	33	9	.768	523
Emeralds	29	13	.690	482
Pearls	26	16	.619	490
Crystals	24	18	.571	442
Diamonds	21	21	.500	447
Sapphires	18	24	.429	340

Miss Luella Kayser rolled consistent ball throughout the season, maintaining the lead in individual averages and finishing the season with 141, participating in all 42 games. Miss Hoevel was second and Miss Offerle was third with 139 and 131 respectively. Miss Florence Smith rolled a 213 score for the season's high individual score, taking that honor away from Miss Kayser, who previously had rolled 202.

Water Polo—Water Basket Ball.

The G-E A. A. No. 1 Water Polo team won the championship of the league and incidentally made an enviable record. They did not meet defeat during the season and had only one field goal scored against them. They hung up a total of 227 points against their opponents' 30. The final standing of the league was as follows:

Team	Won	Lost	Percent
G. E. No. 1	10	0	1.000
Bowser	6	4	.600
Wayne Knit	5	5	.500
Wayne Tank	5	5	.500
G. E. No. 2	3	7	.300
Pennsylvania	1	9	.100

The Water Basket Ball season opened Wednesday, Feb. 28th, at the Y. M. C. A. This is a new sport in Fort Wayne and was much enjoyed by the spectators. The game is played similar to the floor game, only it is more strenuous. The first night's play resulted in wins for both G-E teams, Team No. 1 winning from Bowser's by the score of 13 to 0 and Team No. 2 defeating the Wayne Knits by the score of 5 to 4. In the latter game the Knits did not appear and the game was forfeited to the G-E team 2 to 0. The game above was between the two G-E's and a team picked up.

Hoseshoes.

The two men teams of the Horseshoe League are still battling for positions. While the Blakeley-Ames team is still in the lead, their position is none too secure. The standing of the teams March 1 was as follows:

Team	Won	Lost	Percent
Blakeley-Ames	27	1	.964
Huge-Johnson	25	3	.893
Wedler-Stute	13	11	.542
Cunningham-G. Waldschmidt	15	13	.535
McAfee-E. Waldschmidt	12	16	.428
Allen-Ditton	7	18	.280
Librecht-Hamilton	6	17	.216
Doell-Quinn	0	26	.000

The individual scoring of the players is as follows:

	Games	Ringers	Double Ringers
Ames	28	272	36
Blakeley	28	216	28
Johnson	28	210	20
Huge	28	179	22
G. Waldschmidt	28	176	8
Cunningham	28	146	11
McAfee	28	143	9
Stute	24	130	4
Wedler	24	120	3
Hamilton	23	110	7
E. Waldschmidt	28	98	6
Ditton	25	86	3
Allen	25	68	4
Doell	26	59	0
Quinn	26	30	1
Lebrecht	23	29	0

NOTES

"Ray" Lindemuth was out of the game practically all season, but managed to get back in the line-up for the Decatur games and put up a stone-wall defence.

Special mention must be made of the excellent work of Ames and Blakeley in the Horseshoe League. The latter had never played the game until last summer and picked up Ames, one of our apprentice boys, and the team is now on the road to the Works championship.

The G-E No. 2 Water Polo team wish to express their appreciation of the work of Mr. A. L. Ulmer in coaching the team and wish mention to be made of the fact that Mr. Ulmer purchased a ball for the team to practice with.

If you want to see some real sport, watch one of the water basketball games at the Y. M. C. A. every other Wednesday night. There is no admission charged and everyone is invited.

Preparations are being made to again put two baseball teams in the field. Mr. Frank O'Brien, who has managed baseball teams around here since Heck was a pup, has again been chosen as manager of the semi-professional team and with a wealth of material should develop a championship team.

RESULTS OF AQUATIC MEET

Third Annual Industrial Swimming Meet

At Natatorium Y. M. C. A., Fort Wayne, Indiana,
December 5, 1922.

40 Yard Free Style

- 1 McCurdy 23 3-5 (GE)
- 2 E. Doege (WK)
- 3 Vanderbur (BO)

40 Yard Back Stroke

- 1 McCurdy 29 2-5 (GE)
- 2 Russell (GE)
- 3 Kirback (GE)

40 Yard Breast

- 1 Pio 27 2-5 (GE)
- 2 Russell (GE)
- 3 Bullerman (BO)
- 4 Sternkorb (BO)

100 Yard Free (4 turns)

- 1 W. Doege (P)
- 2 Russell (GE)
- 3 McCurdy (GE)
- 4 Rosencrance (GE)

Individual Score

1 McCurdy	14½	3 Pio	10½
2 Russell	14	4 W. Doege	10

220 Yard Free

- 1 W. Doege 2.22 (P)
- 2 Pio, A. (GE)
- 3 Burns (GE)

Plunge

- 1 Russell 55.6 (GE)
- 2 McCurdy 44.6 (GE)
- 3 Pio 44.6 (GE)
- Hackett (BO)

Fancy Diving

- 1 Hackett (BO)
- 2 Byanski (GE)

Relay

- 1 General Elec. 1.45
- 2 Pennsylvania R. R.
- 3 Bowser Company

Summary:

Teams	40F	40B	40BT	100	220	Plg.	Div.	Rel.	Tot
Gen'l Elec.	5	10	8	6	3	10	3	8	53
S.F. Bowser Co.	2	0	0	0	2	1	5	4	14
Pennsylvania	0	2	0	5	6	0	0	6	19
W. Knit. M.	3	0	0	0	0	0	0	0	3

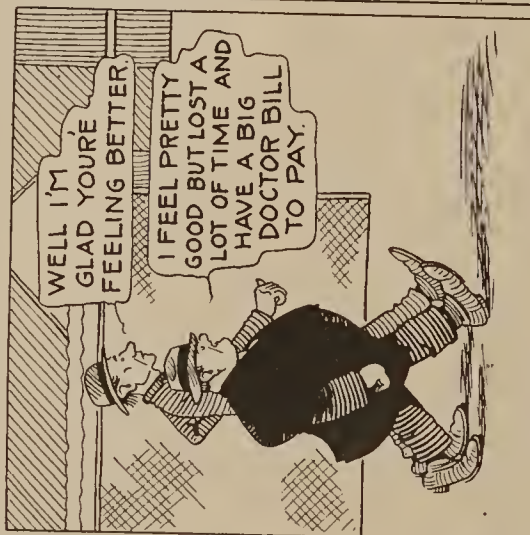
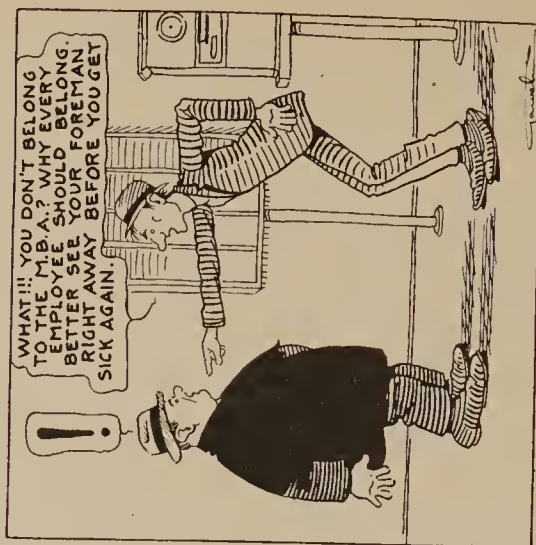
FOR SALE

One Kohler and Campbell upright piano, mahogany finish, practically new. Very reasonable. Call South 6026-R.

Business Man: "Why did you leave your last place?"

Lady Applicant: "I was caught kissing my employer, sir."

Business Man: "Er-um, you can start tomorrow morning."



FAT AND SLIM—Slim Boosts the M. B. A.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS FEBRUARY 28, 1923

	% Accidents Allotted	% Accidents Occurring	Standing
1. Building and Maintenance.....	12.51	7.32	41.45
2. Apparatus.....	6.18	4.88	21.20
3. Contributing Departments.....	28.51	24.34	14.62
4. Transformer.....	8.16	7.32	10.28
5. Meter Department.....	16.15	19.50	—20.73
6. Fractional H.P. Motor.....	23.33	29.30	—24.31
7. Induction Motor.....	5.14	7.32	—42.40

DO YOU REMEMBER WHEN?

Ten years ago this picture was taken on the north side of Building 10 and shows the Mica and Insulation Department at that time.

The familiar likenesses of those still working in that Department are Eleonore Plock, Earl Gebert, Erba Price, Adolph Schultz, Frank Thomas, George Huber and Fred Fleming; Edith Weberus of the Data Department, Fred Briggeman of the Training Department in Building 6-2, and Harold Seidner of Building 19. Mr. and Mrs. Paul Goebel are also among those present.

NORWEGIAN BOY'S ESSAY ON THE FROG

What a wonderful bird the frog are;
When he stands he sit, almost;
When he hop, he fly, almost;
He ain't got no sense, hardly;
Ain't got no tail, hardly either.
When he sit, he sit on what he ain't got, almost.

MONEY is a tool, an instrument of commerce. When it is idle it is like any other idle machine—earning nothing.—The William Feather Magazine.

BOTH SIDES OF THE G-E STOCK SUBSCRIPTION FOR EMPLOYEES

By Charles M. Ripley

Stock Subscribers on Home Stretch.

The time is drawing near when the 10,000 or more G-E employees who subscribed for stock in the Company will complete the partial payments, and will be entitled to become stockholders. The last deduction from the payroll will be on March 16th for those who are paying weekly and on March 31st for those who are paying monthly. The stock itself will be delivered to the subscribers some time in May or June.

Although the stock was offered to the employees at \$136 per share, nevertheless the deductions from the pay envelope will be only \$112 per share. \$24.00 was credited to the subscribers because of "rights" and interest—adjustment on the accumulated money deducted from their pay envelopes; so those who subscribed to two shares of stock have a \$48 credit, and those who subscribed for five shares of stock are credited with \$120 in "rights" and interest-adjustment alone.



Building 10 Employees about ten years ago—
Mica and Insulation Dept. only.

Of course I will take the stock!

Anyone who withdraws his money and does not take the stock makes the mistake of his life; for he will not only throw away the above benefits which are his, but will also lose the increase in the value of G-E stock in the market.

This is shown as follows:

Market value of stock today.....\$188.00 per share
Payroll deductions 112.00 per share

Benefit to subscriber \$76.00 per share

So those who subscribed to 10 shares are \$760 better off if they neglect the fine figuring of interest.

Say that you subscribed for one share only:

If you withdraw the money, say on March 10th, before the last deduction is made from your pay envelope, you will get \$119.15. This is made up of the \$111 deducted from your pay envelope, plus \$8.15 interest.

There is no question that it would be much better to hang on one week more, and get your share of stock which (when this article was written) could be sold for \$188.

Below are listed the details of the cash advantages of taking the stock after you have made the payments, for you receive:

\$ 4.00 rights as of December, 1920;
20.00 credit on interest-adjustment.

\$24.00 cash from the Company.

Sell It or Keep It?

Alright—now, say that I get my stock then what shall I do with it?

That's what a man asked a friend the other day. He has been paying for some General Electric stock on the partial payment plan which has been in effect for the last two years.

There are two things that he can do with this stock:

1. Sell it for the market price (\$188.00 per share when this article was written); or
2. Keep the stock.

Selling the Stock.

Personally, I figure it this way: The stock is worth today \$188.00 per share and I bought the stock on partial payment plan of \$1.00 a week for each share, for 112 weeks. So, I have made a profit of \$76.00 on each share, neglecting interest I might have got on the money IF I had put it in the bank and LEFT it there. If you took five shares of stock I say you will make 5 times 76, or \$380.00. If you took ten shares of stock you will make 10 times 76, or \$760.00, neglecting the interest you might have gotten—IF.

If you sell it, then you will have to decide what to do with the money. Five shares could be sold for \$188.00 each—or \$940.00, less commission for selling of \$0.50 per share, which is charged by banks and brokers for selling stock in the market.

Another thing you could do would be to buy some worthless speculative stock and be trimmed by unscrupulous men, who are always ready to wheedle away our hard earned money from us with some imaginary grape fruit farm in Florida, some real estate on Long Island that is under water at high tide, some hoped-for oil wells in Texas, or any of

the other many fake schemes that swindle the people of the United States for **hundreds and hundreds of millions of dollars every year!**

Keep out of the clutches of the financial vampires with these fake "securities" that are not secure. Last year they cheated U. S. folks out of \$750,000,000.00!

If You Keep the Stock.

If, on the other hand, you keep the stock, here are some of the advantages which are yours:

1. Even if you lose the certificate you do not lose your money, as your stock ownership is registered on the books of the Company.

2. Nobody will trim you for it and get your money into any fake scheme.

3. You will not have to bother clipping coupons as on Liberty bonds, or spend time as on thrift stamps. Just put it away and the earnings will be sent to you. The cash comes in the form of checks of the General Electric Company four times a year, and the stock dividends come once a year—both without any trouble on your part.

4. The income of the G-E stock if the directors continue their present policy will be roughly as follows:

(a) Cash dividends of \$8.00 yearly on each one share of stock.

(b) Stock dividends of one share of the new special stock for each two shares of regular stock owned. (This new special stock is of \$10.00 par value and pays 6 per cent. cash dividends).

(c) If any changes are made in the financing of the Company in the future, you will get the "rights," which will be valuable.

5. You have safety because you have invested your money in one of the greatest corporations in the world.

6. The stock does become more valuable because only a little over one-third of the houses in the U. S. are wired for electricity and only about one-fifth of the water power has been harnessed, and only a very small fraction of the railroads have been electrified.

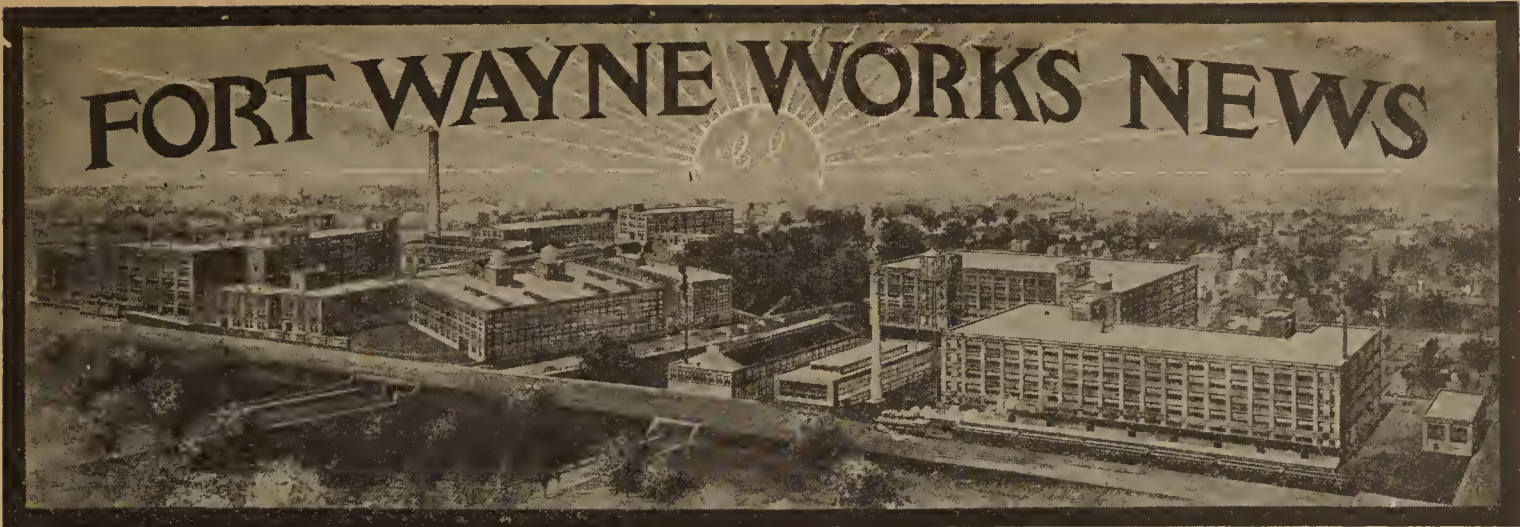
7. You will receive all of the literature and announcements and interesting facts about the Company and its policies, which are mailed regularly to all stockholders.

8. You will have something to leave to your family in case you die suddenly, in addition to your life insurance and bank account.

9. You will have the satisfaction of knowing that you are making substantial progress against old age, and this is one more step in advance, to prevent you from being dependent upon your family. Your stock could be increased from year to year, and the income or sale of it in years to come will supplement your pension.

Conclusion.

So, everything considered—I have decided to keep my stock.



G.-E. FINANCIAL REPORT FOR 1922

(By C. M. Ripley.)

During the first week of April the stockholders and all employee-subscribers will receive the annual report of the General Electric Company for the year 1922—the 31st of such reports.

This report shows that orders were booked in 1922 for \$242,000,000 as against \$318,000,000 for 1920—and 1920 was the biggest year in the Company's history.

But although \$242,000,000 worth of orders were received last year from the customers, only \$200,000,000 worth of apparatus, supplies, etc., were completed, shipped and billed to the customers.

But it cost \$177,000,000 to produce the machinery which was sold for \$200,000,000. This left a "net income from sales" of a little less than \$23,000,000.

Of the \$177,000,000 "cost of sales billed," the payroll was approximately half.

Sundry Income

But the Company had a "Sundry income" from other sources, such as interest on money in banks, royalties on patents and licenses, and income from

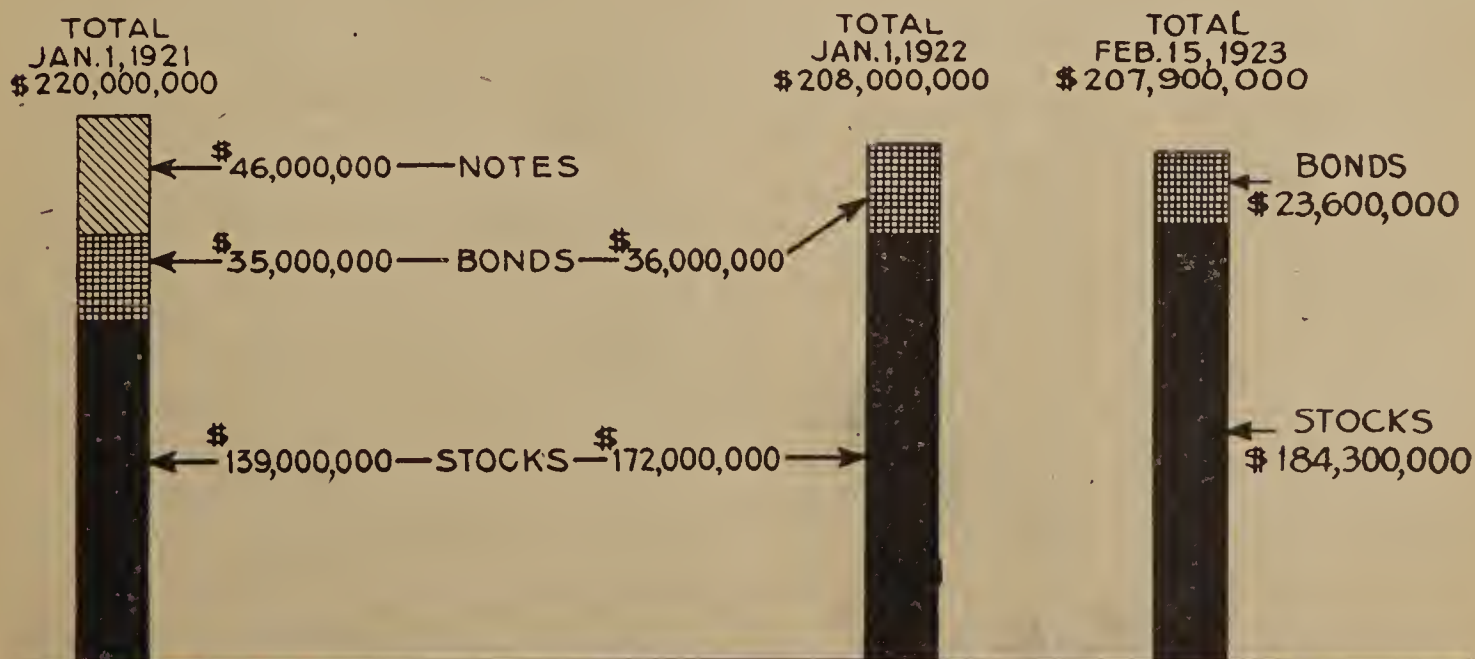
investments which it made in years past. This sundry income amounted last year to \$8,000,000. But over against that, the Company paid out interest and discount on bonds, etc., of about \$4,500,000.

Thus there was a profit available for dividend of \$26,000,000, the net result of the work of the entire organization last year.

Now in many European countries, if a company showed a profit of \$26,000,000 available for dividends, they would give it all to the stockholders. But the G. E. idea is to improve and enlarge the company's facilities, and extend its business out of the earnings, rather than out of borrowed money. So the cash dividends to the stockholders was \$14,000,000 last year—leaving \$12,000,000 which was reinvested in the business, used as working capital, spent for improvements, enlargements and extensions, and partly tied up in unfinished goods, or in goods which were finished but not sold and shipped. This \$12,000,000 was labeled "Surplus for 1922."

The money paid to the stockholders last year was \$14,000,000 and the money paid to the employees was \$86,000,000.

TOTAL STOCKS, BONDS & NOTES OF G-E CO.



Foreign Business

The International General Electric Company (a subsidiary of the G. E. Co.) last year sold \$21,500,000 worth of electrical machinery abroad—most of which was made in the G. E. factories.

Value of Manufacturing Plant

The report states that from the formation of the Company in 1892 there had been expended on Manufacturing Plants up to and including last year, \$199,000,000, but that the Company had dismantled, sold or otherwise disposed of (during thirty years) \$31,000,000 worth of plants; so the cost of the plants now in use was \$167,000,000. But in order to figure conservatively, all the G. E. plants were carried on the books as being worth \$62,000,000. This was to prevent over-rating the value of equipment suffering from depreciation or obsolescence. The manufacturing plants are located in forty-two cities in the United States.

Investment Securities

The stocks and bonds of other companies are among the investment securities which are valued at \$63,000,000. It is the income from securities such as these that go to swell the "sundry income" of \$8,000,000 mentioned above, and which was over half enough to pay the cash dividends to the stockholders last year.

The report states that at the close of last year there was \$75,000,000 worth of electrical apparatus and supplies tied up in inventories; that is, goods still in the factories, in the warehouses, or on consignment. In putting a value on the unsold goods in hand, the company prices them either at the market value, or at the cost of producing them, whichever is lower. Electrical developments are so rapid that sometimes goods cannot be sold for the cost of producing them for the reason that they have become obsolete due to more recent inventions.

The report also states that \$35,000,000 was owing to the company on customers' notes and other accounts receivable.

In February of this year, \$15,000,000 of G. E. 6% bonds which were not due for payment until 1940 were paid off by the company—thus lessening in years to come the amount of interest which it must pay for the use of money. If these bonds had not been paid off, the company would have continued to pay \$900,000 a year interest for seventeen years.

Cash

The cash on hand at the end of the year was \$49,000,000. The short term obligations of the United States Government which the Company owns are \$35,000,000 more, and which are practically the same as cash.

Employees' Investments

Three paragraphs of the report are devoted to describing the employees' investments. The total up to the end of last year was as follows:

Employees investment bonds.....	\$5,493,000
Employees paid on account of stock.....	4,713,000

Total	\$10,206,000
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The report describes the G. E. Employees Securities Corporation. It is announced that the \$5,000,000 of bonds have been fully subscribed for. It describes the new securities corporation and offers to send any G. E. stockholder a booklet describing the plan if he so requests it.

Two paragraphs of the report describe the Charles A. Coffin foundation. This is a fund of \$400,000 set aside by the Company in honor of Mr. Charles A. Coffin who retired from the active

leadership of this company, which he founded and with which he has been identified since 1882. Prizes, rewards, medals and fellowships will be paid for from the income of this fund to G. E. employees, to electric power and railway companies, to students and to technical schools and colleges who have advanced the art or science of electricity.

Pensions

"The Company has for many years maintained a system of pensions for employees, but the reserve for pensions has never been separately shown on the balance sheet, having been included as part of the general reserve. It is now shown as a separate item of \$2,000,000." Thus states the report to the stockholders.

Capital Stock

The total common capital stock outstanding at the end of 1922 was \$175,000,000. This is only \$3,000,000 more than the outstanding common stock at the end of 1921.

The report is signed by Mr. Owen D. Young, Chairman, and Gerard Swope, President, and concludes as follows:

"The Board of Directors and the Officers of the Company keenly appreciate the fine spirit of loyalty, cooperation and cordiality shown by all of the employees in all branches of the service in connection with the above changes in organization that have been made, and the efficient manner in which the work of the company has been conducted during the past year."

Condensed Profit and Loss Account

In the back of the report are three pages of figures. The condensed profit and loss account summarizes the figures given at the beginning of the report, and reviewed at the beginning of this article; and also mentions two additional facts:

1. The stockholders received the 5% stock dividends paid in the special stock of \$10 par value. This special stock pays a cash dividend of 6% annually, but does not pay any stock dividends, nor does it have voting privileges.

2. The total surplus at the end of last year was \$73,000,000.

The next two pages show how this surplus is determined. The assets of the Company are worth \$355,000,000 and the liabilities and capital stock amount to \$282,000,000. Adding the liabilities to the capital stock (capital stock is not a legal liability) and subtracting this figure from the assets leaves \$73,000,000, which is called surplus.

JOHN NILCA OF BLDG. 26-1 DELIVERS ADDRESS—WHY I AM AN AMERICAN

On the occasion of a special patriotic program presented on Washington's Birthday at a meeting of the Industrial Bureau of the Fort Wayne Chamber of Commerce, John Nilca, of our Punch Press Dept., Bldg. 26-1, delivered a very interesting address on the subject, "Why I Am an American." Mr. Nilca is a native of Roumania. He served as a member of the American Expeditionary Forces and is a naturalized citizen of the United States. No one hearing Mr. Nilca's address could fail to be impressed with the seriousness with which he accepts the duties of the U. S. citizenship. Of such foreign born citizens America is justly proud. America would have no immigration problem if the foreign born who come to our shores enthusiastically believed in our government and our institutions and seriously understood the proposition of becoming good, industrious American citizens.

G.-E. BAND NOTES

If the present evolution of spring weather into summer does not cease to evolve, noon concerts in the Park are not very distant.

The musical interpretation of Richard Wagner's "Parsifal" by the G-E Band at one of their recent concerts was high appreciated and elicited much favorable comment even among the "jazz lovers."

While playing an engagement at the Scottish Rite Cathedral a week or two ago, Perry Shober parked his Maxwell about a foot and a half over the foul line in front of the Palace Theatre, for which little oversight on Shober's part he secured an unscented pink invitation to convene with the desk sergeant at Police Headquarters at eight-thirty the next morning. Instead of the usual \$15.80, Mr. Shober was presented with about four volumes of Fort Wayne's traffic laws. Information on traffic ordinances is something Mr. Shober now has nothing else but.

FAREWELL PARTY FOR LOVE

The G-E Squares gave a farewell party on Wednesday evening, March 28th, at the Y. M. C. A. in honor of John J. Love, one of the members, who left the employ of the G-E Co. to enter into public utilities work. Several of the members gave short talks and the club extended their best wishes for success to Mr. Love in his new undertaking.

ELECTRO-TECHNIC CLUB

Chairman Baade, of the Entertainment Committee, has announced a mammoth dance to be given the latter part of this month at Trier's Hall. Mr. Baade promises surpassing music at this affair and his efforts in the past along this line are evidence that he means what he says. "WATCH THE BULLETIN BOARDS FOR THE DATE AND DON'T MISS IT."

Howard Miller and Sam Newlin, self acknowledged descendents of old man "Pool" himself, are still shearing lambs in the basement of 18 every noon at cut rate prices. Come early and get the benefit of sharp clippers.

After hibernating for several months, the warm spring weather has finally ousted Chairman Baade and his assistants from their lair and they announce with great gusto a "May-time" dance in the offing.

VOLUNTEER FIRE DEPARTMENT

You quite frequently hear of the Fire Department having feeds, card games, pool tournaments and get-together meetings regularly but very rarely do you hear of the class of entertainment the Fire Laddies had Saturday evening, March 17th. In commemoration of the honored Saint Patrick's Day we had the pleasure of hearing the noted artist, Walter Scanlan, America's leading Irish singer, in his new comedy with songs, "Maytime in Erin."

Not only members of the Fire Department had the pleasure of hearing this wonderful singer but their wives, mothers, sweethearts and children together with the officials of the G-E Company and their families by special invitation, accompanied them.

The New York World Press calls Mr. Scanlan "the John McCormick of Comic Opera." The firemen and guests who heard him sing will bear witness to the aptness of this comment.

ANOTHER PATENT GRANTED

J. W. PATCH

Mr. J. W. Patch, transformer engineer, has just received a second patent taken out in his name by the General Electric Company. This second patent covers the all welded transformer tanks with five-inch corrugation. The patent pertains in particular to the method of bending and fitting the corrugation for welding to top and bottom bands of tanks; also the shape of the corrugations to give maximum radiation, taking into account the difference in heat conduction of air and oil. The tanks have been in production for about two years now, but the patent has just been granted.

No doubt others in our local Works organization from time to time secure patents. The Works News solicits information in regard to these new patents as certainly the securing of a practical patent is an indication of unusual accomplishment, and we believe the readers of our Works News are interested to know of such good work on the part of their fellow-employees.

OUR FORMER CO-WORKER, GEORGE SMITH, TAKES AN ICY PLUNGE

George Smith, formerly of our local Construction Department, later Superintendent of our City Light Plant, it seems is now superintendent of the municipal light and power plant, Troy, Ohio. A clipping from the Miami Union mentions a rather disconcerting mishap which lately befell Mr. Smith. While standing on a railway bridge inspecting a new outlet line which had just been brought down to the river, Mr. Smith lost his balance and tumbled headlong into the icy waters of the Miami. Although the current was quite swift, and the heavy overcoat and other clothing made it difficult for him to swim, yet Mr. Smith gained the shore without assistance and was back on the job next day none the worse for the drenching.

ABRAHAM LINCOLN SAID—

"Let every American, every lover of liberty, every well-wisher to his posterity, swear by the blood of the Revolution never to violate in the least particular the laws of the country, and never to tolerate their violation by others. As the patriots of '76 did to the support of the Declaration of Independence, and so to the support of the Constitution and laws, let every American pledge his life, his property and his sacred honor—let every man remember that to violate the law is to trample on the blood of his father, and to tear the charter of his own and children's liberty. Let reverence for the laws be breathed by every American mother to the lisping babe that prattles on her lap; let it be taught in schools, in seminaries, and in colleges; let it be written in primers, in spelling books, and in almanacs; let it be preached from the pulpit, proclaimed in legislative halls, and enforced in courts of justice. And, in short, let it become the political religion of the nation."

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Alvin Konow Distribution

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C. N. Clark G-E Squares

Vol. 7. MARCH, 1923 No. 3.

HAVE YOU CLIPPED THE COUPONS ALSO

HAVE YOU ANY OF THE 50c SUBSCRIPTION STAMPS

Don't forget that the ten dollar denomination G-E Employees' 7% Investment Bonds are coupon bonds and that the holder of the bonds must clip the coupons when due and present them to our cashier in order to get the interest in cash.

A general notice posted on bulletin boards called attention to the fact that an interest coupon was due April 1st. Better look in your strong box to be sure you haven't overlooked the proposition of cashing the coupons on some of these coupon bonds.

By chance, have you any of those 50c G-E Employees' Subscription Stamps which could be turned into G-E Employees' 7% Investment Bonds when \$10.00 worth had been secured? As the G-E Employees' 7% Investment Bonds are no longer for sale you had best take these stamps to our cashier and get the money for them, for you know they do not bear interest.

TOTAL OF BOND SUBSCRIPTIONS AT FORT WAYNE WORKS INCREASED

After the March issue of the News went to press, it was decided to open the privilege of subscribing for the G-E Securities Corporation Bonds for an additional three days. Apparently some who had not previously subscribed became interested, with the result that \$17,200 worth of bonds were subscribed for during this period. This makes a grand total of \$302,250 worth of bonds subscribed for at the Fort Wayne Works. As there are approximately 5,000 people employed at the Fort Wayne and Decatur Works, it means that on the average the G-E employees subscribed for \$60 worth of bonds. This, we believe, is a very good showing. Apparently the Fort Wayne Works has subscribed for about its pro rata share of the \$5,000,000 worth of bonds authorized for issue.



Howard Miller

A CORRECTION

Through oversight in making up the Main Organization Chart run last month in our Works News, Howard Miller, of the Testing Laboratory, was omitted from the Manufacturing Section of our Works Organization.

Mr. Miller's place in the organization is co-ordinate with that of Messrs. Melching, Cartwright, Hockett and Fredendall, i. e., reporting directly to Mr. Barnes and serving the whole Manufacturing Organization. It is the function of the Testing Laboratory to determine the physical, chemical, and electrical characteristics of materials used in the manufacture of our products and to supervise chemical processes as they affect the manufacture of our products.

Too little is generally known of the work of the Testing Laboratory and possibly at times opportunities are overlooked wherein the laboratory's services would be of considerable value. It is our intention to feature this department in a later issue of the Works News.

NEW BULLETIN BOARDS

Seven new bulletin boards are being installed at the principal entrances and exits of the plant. It is the intention that all meetings and other matters that are for the attention of employees generally be advertised on these bulletin boards.

Miscellaneous posting of bulletins of various kinds over the plant will thus be discontinued.

If everyone will get the habit of glancing at these boards as they come in or as they leave, they will know just what events are taking place.

Only authorized bulletins will be placed on these boards, and all matter for the boards should be sent to X. J. Divens, Building 18-5, Telephone 70, not later than Friday noon of each week. Mr. Divens will edit the material, that is, prepare it for the bulletin boards and it will then be placed on the boards by Monday morning. Only in very exceptional cases will information be received for the bulletin boards after Friday morning of each week.

The full co-operation of all in more effective advertising of events and the elimination of miscel-

FORT WAYNE WORKS NEWS

laneous bulletins about the plant is earnestly solicited. (Signed)

E. A. BARNES, Gen'l Supt.



Mr. and Mrs. Clarence Gardt of Bldg. 10

CHANGING YOUR BENEFICIARY

It seldom happens that a newly married couple comes in to the Industrial Service Department to get their Group Insurance Certificates changed.

When Mr. and Mrs. Clarence Gardt, of Building 10, came in together with their Group Insurance Policies, it appealed to us as a most delightful and pleasing situation.

Mrs. Gardt was formerly Miss Nellie Rehrer, who was married during the Christmas holidays.

Both of these young people, whose pictures are shown here, specified their mothers as their beneficiaries when the Group Insurance Certificates were originally issued.

Mrs. Gardt had her beneficiary changed to her husband and of course Mr. Gardt had his changed to his wife. They were both members of the M. B. A. and their M. B. A. certificates were changed also.

Every employee, who, for any reason, desires to change his beneficiary in his Group Insurance Certificate or M. B. A. Certificate, should see the Industrial Service Department, and have the change made without delay. The beneficiary named should be the nearest relative—husband, wife, child or children, parent or parents, or any other relative actually dependent upon the insured for support.

After one year's service every employee is automatically included in the Group Insurance but it takes from four to six months to get the certificate into the hands of the employee. Those who do not receive their certificates in a reasonable time should call the fact to the attention of the Industrial Service Department.

The Group Insurance may be continued after leaving the employ of the General Electric Company by taking the certificate to the local Metropolitan Insurance office and applying for a policy. No physical examination will be required. A standard policy, equal in amount to the Group Insurance

Certificate, will be issued upon the payment of the premium, cash in advance.

The Group Insurance is in effect for one year at the company's expense after an employee leaves the company on account of illness. Should the illness continue longer than one year, the employee then has the same privilege as mentioned above, that is, buying a regular insurance policy from the local Metropolitan Company without physical examination.

When employees are advised by their physicians to leave the employ of the company and take work outdoors, or in another climate because of their failing health, they should make this fact known to their foreman, so that proper provision can be made to continue their insurance for one year. If this is not done properly, the insurance certificate will be cancelled immediately.

The following Group Insurance Claims have been paid by the Metropolitan Company for employees at the Fort Wayne Works:

Date	Name of Deceased Employee	Amount Paid	Beneficiary
1-29-20	Adolph Puff.....	\$ 500.00	Wife
2- 8-20	Charles Pettit.....	500.00	Wife
2- 8-20	Carl Ziegler.....	750.00	Father & Mother
2-11-20	Hazel Travis.....	1000.00	Father
3- 5-20	Blanche Kiester.....	500.00	Father
4-15-20	Wm. A. Dowden.....	1250.00	Wife
5-28-20	Marie Paul.....	500.00	Mother
6-10-20	John D. Leavell.....	1000.00	Father
6-14-20	Wm. Leichner.....	1250.00	Wife
6-19-20	James C. Crowell.....	1250.00	Brother
6-28-20	William Eggeman.....	500.00	Wife
7-16-20	Ed. C. Kohlmeyer.....	1250.00	Wife
8-14-20	Emmet F. Allen.....	1000.00	Wife
8-25-20	Howard J. Koons.....	1500.00	Wife
9- 3-20	George L. Miller.....	750.00	Wife
12-15-20	Jacob Ecker.....	1500.00	Son
12-16-20	John R. Hess.....	1500.00	Wife
12-31-20	James E. McFagan.....	150.00	Uncle
12-31-20	Eric Trautman.....	1000.00	Mother
2-10-21	William T. Haney.....	500.00	Mother
4-19-21	Helen Riehl.....	750.00	Mother
4-22-21	Richard Will.....	500.00	Mother
4-23-21	Emil Esclind.....	1500.00	Father
5-16-21	Emmett E. Hatch.....	1500.00	Wife
5-24-21	Wm. C. Stoddard.....	750.00	Wife
8-12-21	Rawley M. Rhine.....	1500.00	Wife
8-28-21	Wm. G. Steenman.....	1500.00	Wife
8-22-21	Robert Kayser.....	1500.00	Mother
10- 5-21	Julius J. Saaf.....	500.00	Wife
10-22-21	Wm. F. Hawthorne.....	1000.00	Father
11-20-21	Adela Stock.....	500.00	Mother
12-18-21	Henry H. Warnka.....	1000.00	Wife
1-16-22	Foster Koons.....	1000.00	Wife
2-20-22	Louis Schust.....	1500.00	Wife
4-15-22	M. Grace Webber.....	1500.00	Father
5-25-22	Fred G. Hilgeman.....	1500.00	Wife
5- 8-22	Erwin Boester.....	500.00	Mother
6-23-22	Harold L. Schultz.....	500.00	Mother
7-15-22	Charles E. Luellen.....	1500.00	Wife
9-29-22	David Deck.....	1500.00	Wife
9-12-22	Henry Leucky.....	1500.00	Daughter
10- 8-22	John Gathof.....	1000.00	Wife
10-14-22	Fay Bosler.....	750.00	Wife
10-16-22	Marion Baxter.....	1000.00	Wife
1-14-23	Delma I. Harp.....	500.00	Mother
1-26-23	Benj. N. Longerbone.....	1500.00	Son
2- 9-23	Walter L. Louthan.....	1250.00	Mother
2-23-23	John Kaade.....	1500.00	Wife
Total Number of Claims.....		48	
Total Amount Paid.....		\$51,150	



R. F. SMITH
SAFETY & GENERAL INDUSTRIAL SERVICE



W. J. HOCKETT
DIRECTOR INDUSTRIAL SERVICE



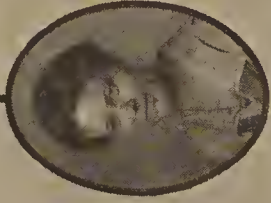
CARRIE BURKE
STENOGRAPHER, MBA & INSURANCE



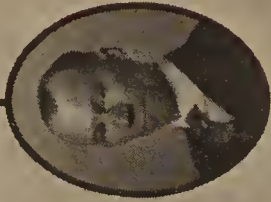
O. L. WEITZMAN
SUPERVISOR APPRENTICES



L. H. HYDE
INSTRUCTOR, APPRENTICE SCHOOL



JOSEPHINE ZIMMERMAN
STENOGRAPHERS & CLERICAL TRAINING



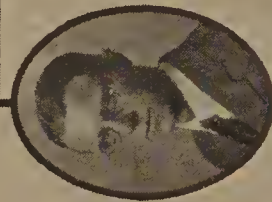
WALTER WOLF
SUPERVISOR SPECIALIST TRAINING



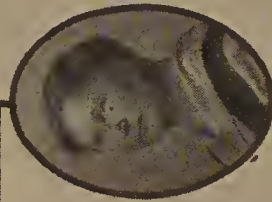
WALTER GREINER
INSTRUCTOR, SHOP



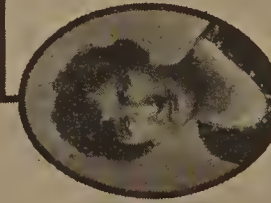
HERBERT SIEBOLD
INSTRUCTOR, SHOP



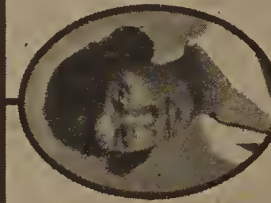
H. G. THUSEN
INSTRUCTOR APPR. SCHOOL



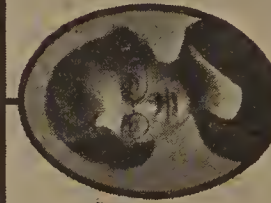
ALICE WHITAKER
INSTRUCTRESS APPR. SCHOOL



LOIS MILLER
FRACTIONAL HP MOTOR



IRENE FOX
METER



WANDA SPARKS
INSULATION



CHARLOTTE MAIRE
INDUCTION MOTORS



BESSIE CHAUSSE
TRANSFORMER



JOHN JAMES
INSTRUCTOR



CLARENCE MECKS
INSTRUCTOR

PERSONNEL

WORKERS

INDUSTRIAL SERVICE DEPARTMENT

THE INDUSTRIAL SERVICE DEPT.

The Industrial Service Department in the Fort Wayne Works of the General Electric Co. has developed during the last ten years. The workers are a most important factor in business and industry has been recognized for a long time. It is natural therefore that departments have been organized to deal in a co-operative way with the people in industry. Practically all industrial organizations of any size have such departments.

The Industrial Service Department has been organized to look after matters of mutual interest to the company and employees. There are many and varied activities to be given careful consideration. Some of the principal ones are employment, general education, training, promotion, separation or discharge, accident prevention, insurance, special relief, housing, general information, athletics, recreation and entertainment.

Educational facilities are provided by the Apprentice School, Specialist Training School, Night Schools, Stenographers and Clerks School, Student Engineers Course for college graduates, special provision to assist correspondence school students, and classes organized from time to time to take care of unusual requirements.

The Apprentice School, with O. L. Weitzman as supervisor, has approximately 100 young men in training in machine shop practice, pattern making, electrical testing, drafting and plumbing. Herbert Siebold and Walter Greiner are instructors in the shop. The classroom instruction is done by Louis Hyde, H. G. Thuesen and Mrs. Alice Whitaker.

The training of specialists, with Walter Wolf as supervisor, has received a great deal of attention since 1918. Clarence Meeks and John James are instructors in this department. Many of our older employees who are seeking new opportunities find the training department an excellent place in which to get the necessary training to advance. Many departments depend almost entirely upon this Specialist Training School for their supply of men to operate automatic and semi-automatic screw machines, lathes, grinders, drill presses and other tools. This course includes shop training with classroom instruction in simple but practical mathematics and blue print reading.

R. F. Smith as safety engineer with the safety committee directs the many details of accident prevention, plant inspection and safety education. Mr. Smith also acts as general assistant in the Industrial Service Department.

Miss Josephine Zimmerman has charge of the employment, training and placement of stenographers and clerks. A small group of stenographers is kept in training for promotion into permanent positions as they occur. Miss Zimmerman also acts as personnel worker in connection with office employees.

Miss Carrie Burke looks after the many details in the administration of the Mutual Benefit Association and Group Insurance, and the location of employees in suitable homes. She takes care of the change of employees' beneficiaries in the M. B. A. and Group Insurance, and is general stenographer for the Industrial Service Department.

The Personnel Workers, Irene Fox, Lois Miller, Wanda Sparks, Bessie Chausse and Charlotte Maire, assist women employees when they start to work by introducing them into the department; they

help the new girls find rooms, see that they are properly instructed when they start and give them such information as they may need as new employees. The personnel workers carry on many activities of the industrial service department, such as calling on employees who are sick or absent, assisting in M. B. A. matters, and taking care of complaints and dissatisfactions that occur amongst the women employees.

The Industrial Service Department will assist employees who are in need of special help. A competent attorney is retained by the Company and his services in cases of emergency may be secured through the Industrial Service Department. When an employee has serious illness in the family or is seriously ill, assistance in securing nurses and proper medical treatment will be given. Employees in need of assistance along any other lines such as advice regarding investments, housing, securing rooming and boarding places, etc., should consult the Industrial Service Department. If the department is not in position to give directly the assistance required, the employee will be referred to the proper place to get such assistance.

FORT WAYNE WORKS M. B. A. IN GOOD FINANCIAL CONDITION AT START OF THIS YEAR

Even though the M. B. A. paid out in disability benefits the sum of \$9,876.85 during the last six months of 1922, their bank balance at the start of the new year stood \$7,804, almost enough to take care of disability benefits for another six months period, if there were no increase in accidents or sickness among employees. And this we think is an excellent condition, better than the most of us are in as regards our personal financial affairs, perhaps.

That it is not the purpose of the M. B. A. to take money needlessly from the employees' pay envelopes is reflected in the record of "Weeks not Assessed" for the various sections. Sections No. 2, 13, 15, 16 and 23 went through the entire six weeks without an assessment—protection gratis during that period for the men and women in those sections. There were only nine sections in which it was necessary to make the pay roll deductions during the whole twenty-six weeks of the period, so there were fourteen sections which enjoyed immunity from assessment during a part of the time at least.

Should you feel that the M. B. A. is not doing anything because you personally have had the good health not to draw any benefits, observe from the report that two of the sections paid out over \$1,000 during the last six months of 1922, and that there was another section which came so close as to expend \$999.40. The beauty of a good financial standing is reflected by the record of section No. 6 which paid out over \$1,000, and yet its members were assessed only 9 of the 26 weeks. With organizations even as with individuals, it is a highly desirable thing to have a neat balance to the good and in general the semi-annual report shows a mighty healthy condition for the M. B. A.

The full financial report follows on page 16. If you look it over carefully, we believe it will sell you on the M. B. A.

Purchase not friends by gifts. When thou ceasest to give, such will cease to love.—Thomas Fuller.



WATER POLO AND WATER BASKETBALL TEAM No.2



GIRLS

G. WINTER SP



SEMI-PRO BASKETBALL TEAM
LEAGUE CHAMPIONS



SEC. 2 BUILDING 26 BASKETBALL TEAM
CHAMPIONS INTERSECTIONAL LEAGUE



BASKETBALL TEAM



WATER POLO AND WATER BASKETBALL TEAM No. 1
LEAGUE CHAMPIONS

... A.A. SPORTS TEAMS



Y.M.C.A. AMATEUR BASKETBALL TEAM



RUBIES BOWLING TEAM
CHAMPIONS GIRLS BOWLING LEAGUE

ATHLETICS

G-E A. A.

THE TEAMS

The pictures on the center pages of this issue are of the various teams which have represented the G-E A. A. during the winter season. The personnel of the different teams is as follows:

Water Polo and Water Basket Ball Team No. 2: Top row—Al Ulmer (coach), W. J. Hackett, William Wagner, Harold Reiter, A. Coxen. Front row—J. Fitzgerald, Donald Ridenour, Ray Puff, Capt. James Todd.

Girls Basket Ball Team—LaVera Vail (captain), Vera Bauman, Eva Beckman, Hilda Walda, Alma Olson, Jean Alberts, Constance Stoll, Tressie Singrey, Elva Platter (manager).

Water Polo and Water Basket Ball Team No. 1: Top row—Robert Burns, Ronald McCurdy (captain), Arnold Pio, Walter Denny. Front row—Carlton Kirback, Charles Rosencrance, Merton Russell.

Semi-Pro Basket Ball Team: Top row—Ray Lindemuth, Bruce Hamilton (captain), Robert Wilson, Clarence Hueber. Front row—Lloyd Platt (manager), Clarence Wahl, Russell Groves, Dee Hamilton.

Section 2 Building 26 Basket Ball Team: Top row—Earl Williams, George Friese, George Sonners, William Bowers, Leon Bond. Front row—Roger Fuller, George Milner, E. J. Schurenberg (manager), Ed Kaliker, Merl Steller.

Y. M. C. A. Amateur Basket Ball Team: Top row—Leslie Jeffers (manager), Freeman Young, Ed Ehrman, Leslie Rittenhouse, Reynolds, Geo. Bridges (coach). Front row—William Ritter, Hart Kreigh, Blair Plasterer, Charles Kensill.

Rubies Bowling Team: Top row—Estella Stocks, Mary Fuchshuber. Front row—Mildred Simpson, Frances Hoevel, Nira Kirkland.

THAT BLDG. 6 BANQUET

Thursday evening, March 28th, the fellow employees of Bldg. 6 gave a banquet and entertainment in honor of their basket ball team. The affair was just a completion of the loyal support that the boys of Bldg. 6 have given the team during the entire season.

At 5:15 the members of the team, together with Manager Henry Bergman and Coach Ernie Cutter, were escorted into the banquet room, Bldg. 16-2, where the entrancing melodies of the G-E Jazz Band made them strut in syncopated step to their places at the table. Immediately after they were seated, the co-workers from SIX marched in and found their places, to the left and right of the team. The music ceased, and Toastmaster Harry Hire had just introduced each member of the team when all of a sudden it looked as if the evening was done for. A suspicious-looking character burst into the room and fairly paralyzed the nerves of the bunch. He looked like the influenza searching for customers, but finally proved to be a human being, looking for Manager Bergman, to give him a challenge. He introduced himself as manager of the world's most famous basket ball team, namely, "The Cincinnati Swamp Angels," and when the team was brought in they certainly did look like swamp angels. However, they were given places at the table, and proved to be free-lunch artists, and not net artists.

At 5:35 eats were served, to which all did ample justice, while the band played on.

At 6:00 o'clock the evening's program was opened with community singing, followed by short talks by Mr. R. F. Smith, of the Industrial Service Department, Mr. J. R. Pulver, Shipping Department, and Mr. Walter Wolf, Instructor of the Industrial Training School. One of the amusing numbers of the program was the reading of a diary, which was supposed to have been lost by Manager Bergman. (Ask Heiny about it.) Several selections were rendered by the Agony Quartet. Moving pictures and card games completed the evening's entertainment, which will long be remembered by the employees of Bldg. 6, especially the members of the basket ball team.

Do you wonder why Section 6 has tried so hard to make a creditable showing during the season just closed, when they have a bunch of good sportsmen back of them at every turn of the wheel. And you may rest assured that the players appreciate it and will work harder than ever to bring home the bacon next year.

Intersectional Basket Ball.

The Intersectional Basket Ball League completed the most successful season of any interdepartmental sport.

Games were played each week at Library Hall and considerable interest in the games of these teams was evidenced by the large number of fans in attendance at most of the games.

A total of sixty-one games were played during the season with over 200 athletes participating.

The season was divided into two halves. Section 6, the players of which work in building 6, won the first half. The second half ended in a tie between sections 6 and 2. The players of section 2 work in building 20. A game was played between these two teams to decide the championship of the second half, section 2 winning by the score of 17-16. The final standing of the second half is as follows:

	Won	Lost	Pct.
Section 2 (Bldg. 26).....	7	1	.875
Section 6 (Bldg. 6).....	6	2	.750
Section 1 (Bldg. 19).....	4	3	.571
Section 4 (Bldg. 4).....	4	3	.571
Section 8 (Bldg. 16-18).....	4	3	.571
Section 5 (Bldg. 2-3-8-9-10-12-13-14).....	2	5	.286
Section 7 (Bldg. 17).....	2	5	.286
Section 3 (Bldg. 20-22-24-27-28).....	0	7	.000

In the final game between the leaders of the two halves, section 2 defeated section 6 in a five-minute overtime period. At the end of the game the score stood 14-14, but section 2 scored 3 field goals in the overtime period, giving them a hard-fought victory.

G-E A. A. Bowling League.

The G-E A. A. Bowling League is approaching the end of their schedule. Due to the city bowling tournament several games scheduled were postponed until a later date and several other games were put forward on the calendar which makes it impossible to give a correct standing of the league at the date this was written.

The season comes to a close in several weeks and a complete standing of the league and individual averages will be published in the next issue.

Induction Meter Bowling League.

Several more games remain to be played in the Induction Meter Bowling League. These several games may make a decided difference in the final standing of the teams. The Registers and Covers have won a majority of their games while the Elements now leading have dropped in their stand-

ing. The standing of the league on April 1st was as follows:

Team	Won	Lost	Pct.	Ave.
Elements	46	32	.590	754
Registers	43	38	.531	749
Covers	42	39	.519	744
Magnets	41	40	.506	734
Terminals	35	46	.432	733
Bases	33	45	.423	724

Weick is still leading the league in individual averages with 172 for 81 games, followed by Snyder with 168 for 80 games and Lawrence with 167 for 79 games. Miller's 276 is still high for a single game with Franke's 237 for second high. Miller has the high score for the three games with 631 to his credit.

Water Basket Ball.

Water Basket Ball, a new sport in this city, is creating considerable enthusiasm among followers of aquatic sports.

These games, which are played every other Wednesday evening, are proving very popular, judging from the large crowds in attendance. No charge is made at the games and arrangements are made to keep the room at a comfortable temperature. The standing of the league April 1st is as follows:

	Won	Lost	Pct.
G. E. No. 1.....	2	1	.666
G. E. No. 2.....	2	1	.666
Wayne Knitting Mills.....	1	2	.333
Bowser's	1	2	.333

Horse Shoes.

The various teams of the Horseshoe League are still holding their weekly sessions indoors. The league season will soon come to an end and no doubt the followers of the horse shoe game will be staging their sessions out in the park again as usual. The Huge-Stute teams are starting out in the league for the second half of the season. The standing of the teams April 1st was as follows:

	Won	Lost	Pct.
Huge-Stute	14	0	1.000
Blakeley-Ames	10	0	1.000
Wedler-Bergman	10	6	.625
Cunningham-G. Waldschmidt..	8	12	.400
E. Waldschmidt-McAfee	3	9	.250
Hamilton-Lebrecht	2	8	.200
Allen-McSorley	1	6	.143
Foster-Lunz	0	7	.000

Baseball.

From all indications the G-E A. A. will have two baseball teams in the field again this year, one in the Y. M. C. A. Amateur League and one in the Semi-professional League. Plans have not been definitely formulated for either league but it is understood that both leagues will be organized again this year.

Fred Schafenacker has been chosen to manage the Semi-professional baseball league and Frank O'Brien has been selected as coach. The coach and manager for the other team has not as yet been selected. In addition to these two leagues there will, no doubt, be a girls' baseball league formed as in past years. Mr. Arnold Pio has been chosen to manage the girls' team and will be assisted by Miss Hilda Walda and Ed. Kommeyer has been chosen to coach the team.

The Y. M. C. A. is also fostering an employed boys' league and G-E is planning on entering a team in this league. Mr. Konow has been appointed as supervisor of the league. The boys are expected to select their own coach and manager.

Indoor Baseball.

The Y. M. C. A. is again conducting an Industrial Indoor Baseball League. Only two games have been played at the present writing. These games are played each Wednesday night, alternating at the Y. M. C. A. and South Side High School gymnasiums. No admission is charged for these games. The season will run until a week before the opening of the outdoor baseball season.

G-E A. A. Basket Ball Banquet.

The G-E A. A. Semi-Professional Basket Ball team won the league championship. They won a trophy. They won a supper. These three facts are history but thereby lies a tale.

On March 8 the officers of the G-E A. A. decided the basket ball team had a "lean and hungry look." Dr. Cartwright after a lengthy diagnosis prescribed food. Jim Sivits, food dispenser extraordinary, was called upon to fill the prescription. But it remained for Hilda Walda and Lucille Parnim to furnish the "trimmins'" in the persons of the girls' basket ball team, the bowling teams and a galaxy of beauty rivaling the famous Ziegfeld chorus. And these girls could sing—and they did. But no affair of this kind is complete without a few words from those who make the event possible, namely the management. Victory, suppers, beautiful girls and all fade in the face of a few words of praise from these men.

We know Mr. Goll suppressed a good story, as did Mr. Thieme of the Wayne Knitting Mills and Mr. Beebe of the Western Gas. The players certainly appreciated the words of encouragement from Mr. Barnes. Mr. Beebe displayed his wisdom in the selection of a trophy.

Since the advent of the eighteenth amendment the traditional cup is no longer in vogue so Mr. Beebe selected an engraved silver basket ball mounted on an ebony base, one of the most beautiful trophies among our collection.

In addition to those mentioned above, members of the Western Gas, Wayne Knit, Wayne Tank, and Pennsylvania teams were in attendance. The Amateur Basket Ball and Water Polo teams attended in a body.

Notes.

Now that the basket ball season is over, attention is being turned to baseball. With the advent of spring weather the baseball diamonds will be the mecca of the horsehide tossers.

The interdepartment basket ball league was very successful during the past season. While R. F. Smith is deserving of much credit for his untiring efforts in directing the destinies of the league, those managers and players who have faithfully performed their part also come in for their share of the honors.

Speaking of baseball the G-E A. A. should be well represented this year. Among the new faces in the works appear "Rys" Watt, star sun-gardener for the Lincoln Life team, and Dugan McKering, former Lincoln Life third sacker.

In justice to sponsors for the girls' basket ball game at the open house at the Y. M. C. A., let it be said the unevenness was entirely unpremeditated. The teams were chosen from opposite sides of Broadway and members of the G-E A. A. squad were represented on both teams. A good fight and close game were certainly anticipated and while it is to be regretted that the game resulted as it did, no malice should be felt toward the managers of either team.



Allen Robinson

GETS \$25.00 FOR A SUGGESTION

The above photograph is a likeness of Mr. Allen Robinson, who is a grinder working in the Fractional H. P. Winding Department in Building 17-4.

Mr. Robinson submitted to the Committee on Suggestions an idea on grinding S. D. A. armatures. His idea was to wet grind instead of dry grind the commutators. This would produce a better finish on the commutator face, would be a quicker job, and the grinding operations could be performed in their proper sequence. The suggestion was immediately adopted in the S. D. A. Armature Department.

For his interest in the betterment of our product, Mr. Robinson was awarded \$25.00. The Committee on Suggestions wishes to take this opportunity to publicly congratulate Mr. Robinson.

AWARDS ON SUGGESTIONS

Below is given a list of the awards made on suggestions up to April 10th:

Mr. John L. Rosencrance, Bldg. 26-5, an award of \$5.00 on a suggestion to paint the walls back of drinking fountains. The management is striving to make the drinking fountains clean and attractive. Mr. Rosencrance's suggestion aids in doing this.

Mr. Allen Robinson, Bldg. 17-4, an award of \$25.00 on a suggestion to wet grind S. D. A. commutators. A more complete description of this is given above.

Mr. John L. Rosencrance, Bldg. 26-5, an award of \$5.00 on a suggestion to clean the space beneath radiators. This is the second helpful suggestion made by this man to aid in keeping our factory clean.

Mr. Fred Pembleton, Bldg. 17-1, an award of \$5.00 on a suggestion to use standard cable terminals in place of wrapping joints with wire and soldering on drawing K-646435 (car lighting generator). This idea saves time in assembling the machines.

Mr. Adrian Herman, Bldg. 19-5, an award of \$5.00 on a special guard for punch press No. 1232. This guard will eliminate the possibility of anyone getting caught between the belt and flywheel of this punch press.

Mr. Lawrence Becker, Bldg. 19-3, an award of \$10.00 on a design of special chucking jaws for machining M. T. Induction Motor Collector Rings. These jaws make the set up operation simpler and prevent the work from coming out of round.

The Committee on Suggestions is well pleased with the interest shown in the suggestion system. We are anxious to have an ever increasing number of employees take advantage of the opportunities offered to turn their ideas into cash.

Only a relatively small proportion of our employees have used the suggestion system. If you have a new idea, do not hesitate to turn it in to the committee.

PRESENTATION OF THE KEEPING FIT BANNER

The foremen and assistant-foremen of the Works met in 16-2 Friday, March 9th, at which time Mr. Goll gave an interesting talk on Safety Work in the Plant, and presented the Building and Maintenance Department with the Keeping Fit Banner. This department had the highest standing during the year 1922. Nine departments are included in the Building and Maintenance Department and each will have the Keeping Fit Banner for one week, after which time it will be placed in some suitable location permanently.



DECATUR SECTION

SOCIETY

"A Surprise It Was—"

On March 20th forty-three girls of the local plant gave a birthday party for Miss Tumbleson. During the course of the lunch the girls gave Miss Tumbleson a pretty silver sugar and creamer.

Games, songs, music and dancing featured the evening, and when at a late hour the girls were ready to leave for their respective homes they all wished Miss Tumbleson many more happy birthdays.



Foremen of the Building and Maintenance Dept. Which Won the 1922 Keeping Fit Contest

Standing—S. Bickel, Sheet Metal; E. Schafenacher, Special Machine; E. C. Olds, Power House; G. Harkenrider, Transportation.

Sitting—H. Lepper, Blacksmith Shop; R. J. Gollmer, Carpenter Shop; F. G. Duryee, Electrical Maintenance; H. Stahlhut, Mechanical Maintenance. Absent when photograph was taken—Wm. Garihan, Watchman.

Miss Mildred Railing Leaves.

Miss Mildred Railing was the guest of honor at a pretty farewell dinner given by the club girls on March 28th. The table over which she presided was decorated in bright Easter colors. But the brightness of the colors could not in any way throw the menu prepared by the "eats" committee into obscurity. The girls enjoyed themselves at dinner as only girls can do. When they finally left the table they found that a fun program of games, music and dancing had been prepared for them.

Miss Railing left April 2 to take up nursing in the Nurses' Training School at the Lutheran Hospital in Fort Wayne. This was the fulfillment of a long cherished dream, and Miss Railing's many friends join in wishing her every success in her new undertaking.

Miss Martha Charles will fill the stenographic position left vacant by Miss Railing's resignation. **Gecode Club.**

The members of the Gecode Club are taking an increasing interest in the club. Every Wednesday evening the number of people attending the club supper increases, which speaks for itself.

A Brunswick Victrola has been purchased by the club girls for their new club room. Its initiation was a funny one, indeed, but not balking in the least.

Weddings.

Miss Viola Hullinger, of the winding depart-

ment, became the bride of Mr. Walter Cable of Decatur on March 3rd.



Miss Mildred Railing

Miss Fern Krugh, of the winding department, changed her name to Mrs. Gordon Acheson on March 5th. Mr. Acheson is a resident of Willshire, Ohio.

Employment.

Employment is on the increase here lately. Those who were taken on recently are: Francile Martin, Nellie Johnson, Rose Steigmeyer, Christine Rumschlag, Marie Hunt, May Andrews, Irene Gibson, Martha Charles, Elise Hitchcock, Mary Schultz, and Zelda Jackson.

Deaths.

Mrs. R. W. Lawson, an employee of the Decatur Works and a member of the Decatur G-E Orchestra, succumbed to pneumonia on March 9th after a two weeks' illness. Mrs. Lawson leaves a husband, two daughters, and a son. Her fellow employees were extremely sorry to learn of her death.

Mrs. Lawson's death is the first that has occurred in the three years' history of the Decatur Works.

Miscellaneous Notes.

Mr. E. W. Lankenau, general foreman of the Decatur Works, was a visitor of the Fort Wayne Works on March 8 and 22.

Mrs. Walter Cable entertained Miss Beatrice Peterson at dinner March 7th.

Miss Vera Eady spent an enjoyable week-end over March 2 and 3 in Chicago.

Banquet Held by Band.

The regular quarterly banquet and social affair of the Decatur G-E Band was held in the club rooms at the Decatur plant of the G-E Company March 26th. Thirty-four persons were present and partook of the delicious meal, prepared by the wives, mothers and sisters of the members. A concert which was given by the band demonstrated that the musicians are steadily improving their playing.

Walter Lawson, the director of the band, spoke of the progress being made by the band and of the plans for the future. Mr. E. A. Beavers, a member of the Decatur City Council who was present as an invited guest, gave a talk on matters of general interest to the band, in which he declared that the city of Decatur was proud of the Decatur General Electric Band. Several of the band members also gave short talks which were very interesting.

The Decatur G-E Band was organized last September. During the summer the city had a band but much difficulty was experienced in getting enough musicians to make it a good musical organization. The local plant of the G-E Company wished to have a band but experienced the same difficulty. The idea of combining the two groups into one organization to be known as the Decatur General Electric Band was suggested. The idea was adopted and it is proving a fine one.

The band holds weekly rehearsals in the club rooms at the General Electric factory. Beginning sometime near the first of June and continuing throughout the summer, they will give weekly concerts in the city.

The matter of purchasing new uniforms will be taken up at the next meeting.

DECATUR ATHLETICS

Girls' Basket Ball.

The Girls' Basket Ball team of the Decatur Works enjoyed a very successful season, winning nine out of eleven games played, losing the first to Garrett by the score of 14-11 and the second to Kirkland by the score of 2-1. This latter game was an overtime affair.

The line-up of the Decatur team for the entire season was as follows:

Forward	Melvina Butler
Forward	Mable Walters
Center	Alvena Dibble
S. Center	Arvilla Hendricks
Guard	Beatrice Peterson
Guard	Verena Miller
Substitute Forward	Mayme Krick
Substitute Center	Izora Thornhill
Substitute Guard	Olive Merriman

Throughout the entire season Miss Butler at forward was the shining light of the squad. Miss Walters as running mate fitted in well at the other forward position. The Misses Dibble and Hendricks both played good games at the center positions. Miss Peterson proved to be an excellent guard in addition to displaying uncanny ability to hit the basket from long range. Miss Miller held down the other guard position in a creditable manner. Much must be made of the three substitutes, the Misses Krick, Thornhill and Merriman, who gave a good account of themselves each time they were called upon to perform.

The scores of the various games throughout the season are as follows:

G-E, 11; Ossian Independents, 6.
 G-E, 1; Kirkland High School, 2.
 G-E, 11; Garrett Independents, 14.
 G-E, 20; Super Six Girls, 9.
 G-E, 11; Garrett Independents, 10.
 G-E, 7; Berne High School, 6.
 G-E, 14; St. Joe High School, 5.
 G-E, 18; Fort Wayne G-E, 13.
 G-E, 12; Kirkland High School, 6.
 G-E, 30; Journal-Gazette, 2.
 G-E, 19; Fort Wayne G-E, 13.

FOREMEN'S ASSOCIATION

Foremen Have Fish Dinner

Members of the Foremen's Association were very pleasantly entertained at the last regular meeting, March 28th, by the entertainment committee and the success of the occasion gives great promise for a season of good times for the organization. The program started off with really the most important number, a "Big Fish Feed," and it surely was that. One hundred of the members responded to the call and when Jim Sivits announced "all ready," the line moved forward. A large pickerel occupied the center of each well filled plate, while mashed potatoes and gravy, corn, salad, pie a la mode, coffee and cigars were the accompaniments. After completing the transfer of the above articles the members were privileged to hear a very interesting and instructive talk by Charles J. Steiss, manager of

the Industrial Loan and Investment Company, taking for his subject, "Thrift, Bonds and Investments."

Following the address the members were directed to the second floor where after a short business session, motion pictures of both a humorous and instructive nature were enjoyed for a half hour. Pinochle, euchre, etc., furnished entertainment for the men during the rest of the evening. During the dinner and while the pictures were on, Oscar Weitzman's famous seven piece orchestra furnished the music, most ably assisted by that famed pianist Otto Brunner, the Club's secretary. This is the first of the regular events that the association is arranging for the spring and summer. The new officers recently installed are making every effort to put on the class of entertainments desired by the club members.

Harry Beers, foreman of the armature winding department, Bldg 2, is slowly recovering and hopes to return soon to the plant. His associates and many friends are pleased to learn of his improvement.

O. K. Garrard, for ten years an employee of the General Electric Company in our plant, and for the last seven years in charge of the small motor grinding, has left the Company to enter business for himself. He has opened a General Automobile Grinding establishment on Taylor street with Kent Sweet.

Unless complications arise, Chas. Johnson, foreman under Wm. Wehrs, Bldg. 19-3, will soon be back at work after an absence of several weeks. Mr. Johnson underwent an operation for appendicitis the middle of March.

There is some talk of organizing a number of athletic teams among the foremen for volley ball, indoor baseball, bowling, etc., and it begins to look like a real big thing. There are many noted athletes among the foremen, it is said.

Girls Department



SOCIAL ACTIVITIES

Mrs. Flossie Erhardt Davis Leaves.

A very delightful surprise supper was given on Friday evening, March 3, in the dining room of Building No. 16 by the employees of Mr. Bireley's department, building No. 19-4, in honor of Mrs. Flossie Davis, who left March 5.

The luncheon, which was served at 5:30 o'clock, consisted of creamed chicken on toast, mashed potatoes, lettuce salad, olives, celery, pickles, cake, ice cream, rolls, butter and coffee.

Those present were the Misses Helen Snyder, Ethel Morton, Marie Eising, Leon Schieman, Clara Keller, Evelyn Baker, Dorothy Heidbrink, Hope Brough, Vera Petro, Florence Misho, Edna Smeader.

Margaret Fox, Bernadine Hergaurather, Mina Clev-erly, Flossie Case, Otilie Meyers and the Mesdames Leona Wedler, Ada Reinehl, Lillian Nelson, Martha Ulmer, Fern Burris, and Flossie Davis.

After the supper Mrs. Davis was presented with a lovely gift in remembrance of the days she worked at the Fort Wayne Works of the General Electric Company. The party then went to the club room where all enjoyed progressive buuco. Prizes were awarded to Martha Ulmer and Margaret Fox.

The girls all expressed their regret that Mrs. Davis was leaving.

Girls Carried Away—by Surprise.

On March 19 the girls of the Small Motor Department, building No. 4-5, enjoyed a sumptuous noon-day "feed"—a surprise to remind Miss Helen Lenz of her nineteenth birthday. The surprise was complete for Opal Nierman had to use main force to prevent Helen from going home. But she managed to drag her to the scene of action where the feast was being spread. While Helen's voice failed her for a little while, we noticed she didn't lose her appetite.

There were eats and then more eats, to which all did justice. When it came to the cake those at the end of the long table fairly held their breath, fearing there would be none left for them. However, there was enough for all, and everyone agreed that Minnie Bittikoffer understands the art of cake baking thoroughly.

It is impossible to believe, but Kathryn seemed to have gotten enough to satisfy her until about three o'clock when we noticed she was eating again.

There was only one thing lacking. We failed to make arrangements with the photographer in time to have a picture of the happy group, but watch for our faces the next time.

(Editor's Note: Evidently they are expecting another birthday party up there soon. Better get acquainted, all ye who are hungry.)

Those who helped Helen celebrate were: Louise Walker, Helen Smith, Viola Dennis, Hilda Puff, Hazel Burke, Alta Van Auken, Clara Gehring, Flora Masbaum, Opal Nierman, Pauline Leiz, Mary Ness, Viola Evans, Irene Farrell, Minnie Bittikoffer, Esther Weigemann, Lois Miller, Freeda Hilderbrandt, Loretta Miller, Kathryn Parady, Mabel Rhodes, Dewie McDowell, Clara Brown, Mabel Bollinger, Rose Chambers, Inez Moore, and Edna Zinn.

ELEX CLUB

"AN EARLY BIRD" will be seen in April—it is thought on the 19th and 20th. This bird is a unique species, having fourteen component parts, male and female.

Reserve that date and thirty-five cents from your weekly pay and come to see the play given by Elex Club.

The plot is clever and the players are entering into the spirit of it with gratifying results, so we feel confident that you will all be pleased with this three-act comedy, which will last two and a quarter hours.

Details will be given next month about the HAY-RACK PARTY arranged for April 4, when the Elex girls went to New Haven for a program of dancing, games, and lunch.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS MARCH 31, 1923

	% Accidents Allotted	% Accidents Occurring	Standing in Percent
1. Contributing Departments.....	28.51	22.82	19.95
2. Induction Motor.....	5.14	4.34	15.56
3. Meter Department.....	16.15	14.12	12.56
4. Apparatus.....	6.18	6.52	—5.50
5. Transformer.....	8.16	8.69	—6.48
6. Building and Maintenance.....	12.51	14.13	—12.94
7. Fractional H.P. Motor.....	23.33	30.43	—30.43

GENERAL ELECTRIC MUTUAL BENEFIT ASSOCIATION

EMERGENCY FUND AUDIT JULY 1, 1922, TO DECEMBER 31, 1922

INVESTMENTS

Receipts

Loans Repaid	\$ 700.00
Interest on Bonds.....	113.15
Interest on bank balance...	8.62
G-E Bonds Cashed.....	500.00
Assessments	1,658.45

Total Receipts	\$2,880.22
Cash Balance July 1, 1922.....	407.02

\$3,287.24

Expenditures

Death Benefits (7)	\$1,200.00
Floral Tributes	30.55
Premium on Surety Bonds	35.00

Total Expenditures	\$1,265.55
Cash Balance December 31, 1922.....	2,021.69

\$3,287.24

The General Chairman is holding in trust for the General Fund, General Electric 7% Employees' Investment Bonds in the amount of \$2,500 and \$200 in General Electric 7% Employees' Investment Bonds belonging to Section 1. He is also holding notes for money advanced to the following sections:

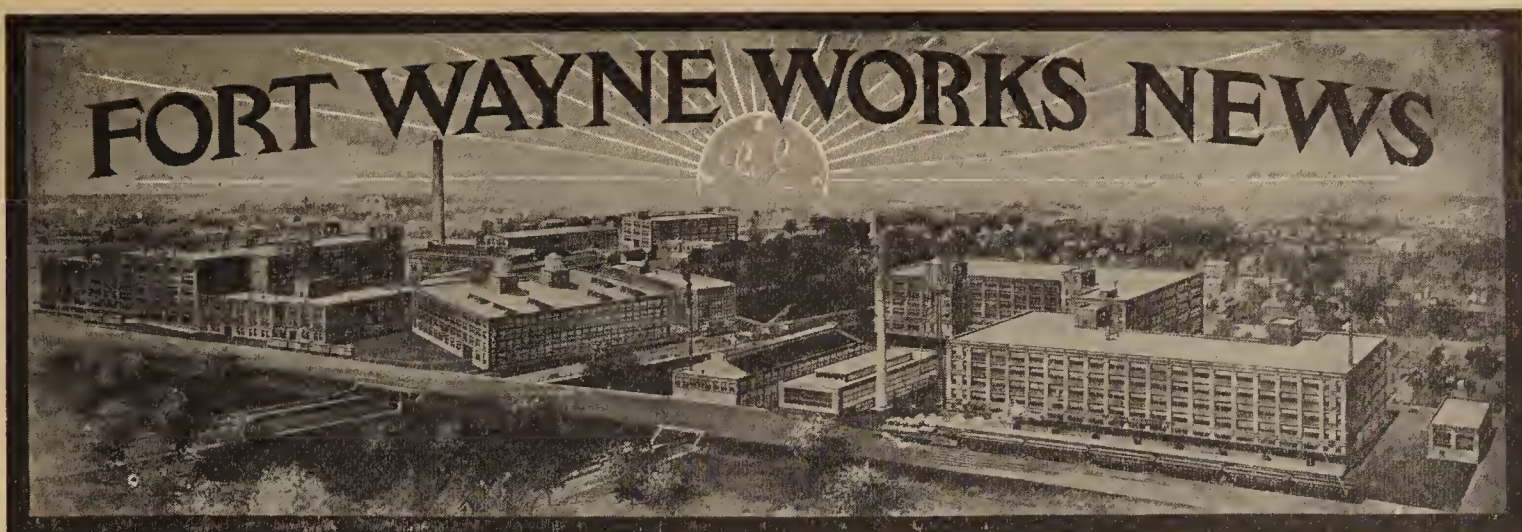
Section No. 17.....	\$100.00
Section No. 19.....	175.00
Section No. 19.....	100.00
Section No. 8.....	50.00
Section No. 10.....	300.00
Section No. 10.....	300.00
	\$1025.00

(Signed) A. H. FOERSTER,
General Auditor.

Fort Wayne, Ind., Mar. 8, 1923.

REPORT OF ALL SECTIONS FROM JULY 1, 1922, TO DECEMBER 31, 1922

Section No.	No. of Members	Balance in Bank June 30, 1922	RECEIPTS				EXPENDITURES				Balance in Bank Dec 31, 1922	No. of Deaths	No. Disability Claims	No. OF WEEKS	
			Dues	Interest	Other Sources	TOTAL	Disability Benefits	General Fund	Other Purposes	TOTAL				Assessed	Not Assessed
1	217	\$ 265.10	\$ 953.40	\$ 5.67	\$.00	\$ 1,224.17	\$ 883.00	\$ 116.40	\$.00	\$ 999.40	\$ 224.77	0	22	26	0
2	121	382.02	159.20	7.04	.00	548.26	178.00	68.40	.00	246.40	301.86	0	11	0	26
3	189	592.13	415.60	.00	.00	1,007.73	662.50	97.10	.00	759.60	248.13	0	69	7	19
4	80	294.99	208.80	7.23	.00	511.02	119.00	46.80	.00	165.80	345.22	0	11	11	15
5	111	76.22	538.50	1.93	.00	616.65	152.00	33.90	.00	185.90	430.75	1	13	26	0
6	184	624.04	574.20	19.17	.70	1,209.11	858.50	95.80	77.05	1,031.35	177.76	0	21	9	17
7	220	518.13	1,163.00	10.27	.00	1,691.40	706.00	121.10	300.00	1,127.10	564.30	0	26	26	0
8	185	219.98	607.90	5.62	.00	833.50	323.50	100.40	100.00	523.90	299.60	0	12	12	14
9	188	450.45	444.00	7.00	.00	901.45	587.50	85.60	2.80	675.90	225.55	0	18	13	13
10	125	272.52	526.70	5.09	.00	804.31	572.00	.00	.00	572.00	232.31	0	14	26	0
11	115	383.50	498.60	6.94	.00	889.04	486.00	66.80	.00	552.80	336.24	0	34	21	5
12	200	234.76	697.60	5.15	.00	937.51	785.00	.00	.00	785.00	152.51	0	20	26	0
13	98	643.75	90.00	11.64	.00	745.39	116.00	55.15	.00	171.15	574.24	0	6	0	26
14	128	283.70	629.20	4.64	.00	917.54	340.00	74.00	.00	414.00	503.54	1	23	26	0
15	198	548.16	150.30	10.47	77.05	785.98	262.85	94.90	.00	357.75	428.23	0	11	0	26
16	179	667.88	188.44	.00	.00	856.32	224.00	102.00	.60	326.60	529.72	0	5	0	26
17	149	95.69	634.00	1.30	.00	730.99	347.60	82.10	50.00	479.70	251.29	0	15	26	0
18	203	211.33	923.20	2.56	.00	1,137.09	698.30	73.20	.00	771.50	365.59	0	25	26	0
19	76	322.07	390.20	4.98	.00	717.25	324.20	.00	250.00	574.20	143.05	0	15	26	0
20	108	433.56	369.20	7.90	.00	810.66	265.90	60.60	.00	326.50	474.16	1	10	15	11
21	134	236.54	405.70	.00	.00	642.24	195.00	58.10	.00	253.10	389.14	1	11	14	12
22	228	462.25	575.50	.00	.00	1,037.75	728.00	70.40	.00	798.40	238.35	0	61	8	18
23	108	453.75	29.60	6.04	.00	489.39	62.00	59.70	.00	121.70	367.69	0	5	0	26
3,535		\$8 672.52	\$11,172.84	\$121.64	\$77.75	\$20,044.75	\$9 876.85	\$1,562.45	\$780.45	\$12 219.75	\$7,804.00	4	458	344	254



VOL. 7

MAY, 1923

No. 5

G-E SECURES CONTRACT TO BUILD A 50,000 K-W TURBINE TO GO IN NEW SUPER-POWER PLANT OF THE BROOKLYN EDISON CO.

In a day of large electrical generating stations all over the United States, the Brooklyn Edison Company, of Brooklyn, N. Y., has announced plans for a veritable "giant among giants." A huge electric super-power plant on Hudson avenue, adjacent to the United States navy yard, which will have an ultimate capacity of 400,000 kilowatts, or 500,000 kv-a, the largest ever contemplated for steam generating equipment, has been begun and the first units have been ordered at a cost running into the millions.

The complete installation will consist of eight powerful steam turbine generators, each one having a capacity of 50,000 kilowatts, or 62,500 kv-a. The first two of these have already been ordered, and will be the largest single unit turbine generators ever built. Yet it is expected that by the time the final installation is made, advances in the designing of these great machines may require the installation of even larger units.

The General Electric Company has been given a contract for one of the turbines, as well as for the seven auto transformers, the forty oil switches and the feeder reactors which constitute the initial installation. Each generator will be connected to a bank of three auto transformers which will "step up" the current to 27,600 volts for distribution to the electrical transmission system throughout the district, through underground cables.

The General Electric turbine, with its condensing and auxiliary apparatus, will cost, it is announced, a million and a half dollars. It will weigh a million, two hundred thousand pounds and will have a length of 61 feet, 6 inches. It is of Curtis design, impulse type, making the machine very compact and light in weight, considering the large capacity of the unit. It is of extremely high economy, reducing to a minimum the coal necessary to generate a kilowatt hour of energy. Four boilers will supply the steam for each turbine.

The next largest generators to these are the 45,000 kilowatt units of the Detroit Edison Company.

No better gauge of the marvelous role that electrical energy plays in the lives of the American people can be obtained than the plans for this big power station. Its establishment is the direct out-

come of the growth of the electrical business in Brooklyn. The plant is expected to be in operation in the fall of this year, and the company believes that will not be any too soon to take care of the demand for electricity already appearing in that section. It is predicted that the entire ultimate capacity of the new station will be in use by 1932.

A MESSAGE TO GARCIA

By Elbert Hubbard

In all this Cuban business there is one man stands out on the horizon of my memory like Mars at perihelion.

When war broke out between Spain and the United States, it was very necessary to communicate quickly with the leader of the insurgents. Garcia was somewhere in the mountain fastnesses of Cuba—no one knew where. No mail nor telegraph message could reach him. The President must secure his cooperation, and quickly.

What to do!

Some one said to the President, "There's a fellow by the name of Rowan will find Garcia for you, if anybody can."

Rowan was sent for and given a letter to be delivered to Garcia.

How "the fellow by the name of Rowan" took the letter, sealed it up in an oilskin pouch, strapped it over his heart, in four days landed by night off the coast of Cuba from an open boat, disappeared into the jungle, and in three weeks came out of the other side of the island, having traversed a hostile country on foot, and delivered his letter to Garcia, are things I have no special desire now to tell in detail. The point I wish to make is this: McKinley gave Rowan a letter to be delivered to Garcia; Rowan took the letter and did not ask, "Where is he at?" By the Eternal! There is a man whose form should be cast in deathless bronze and the statue placed in every college of the land. It is not book-learning young men need, nor instruction about this and that, but a stiffening of the vertebrae which will cause them to be loyal to a trust, to act promptly, concentrate their energies; do the thing—"Carry a message to Garcia!"

General Garcia is dead now, but there are other Garcias.

No man who has endeavored to carry out an enterprise where many hands were needed but has been well-nigh appalled at times by the imbecility of the average man—the inability or unwillingness to concentrate on a thing and do it. Slipshod as-

sistance, foolish inattention, dowdy indifference, and half-hearted work seem the rule; and no man succeeds by hook or crook or threat, he forces or bribes other men to assist him; mayhap God in His goodness performs a miracle, and sends him an Angel of Light for an assistant. You, reader, put this matter to a test. You are sitting now in your office—six clerks are within call. Summon any one, make this request: "Please look in the encyclopedia and make a brief memorandum for me concerning the life of Correggio."

Will the clerk quietly say, "Yes, sir," and go do the task? On your life he will not. He will look at you out of a fishy eye and ask one or more of the following questions:

Who was he?

Which encyclopedia?

Where is the encyclopedia?

Was I hired for that?

Don't you mean Bismarck?

What's the matter with Charlie doing it?

Is he dead?

Is there any hurry?

Shall I bring you the book and let you look it up yourself?

What do you want it for?

And I will lay you ten to one that after you have answered the questions, and explained how to find the information, and why you want it, the clerk will go off and get one of the other clerks to help him try to find Correggio—and then come back and tell you there is no such man. Of course, I may lose my bet, but according to the Law of Average, I will not.

Now if you are wise you will not bother to explain to your "assistant" that Correggio is indexed under the C's, not in the K's, but you will smile sweetly and say, "Never mind," and go look it up yourself.

And this incapacity for independent action, this moral stupidity, this infirmity of the will, this unwillingness to cheerfully catch hold and lift, are things that put pure Socialism so far into the future. If men will not act for themselves, what will they do when the benefit of their effort is for all? A first mate with knotted club seems necessary; and the dread of getting "the bounce" Saturday night holds many a worker to his place.

Advertise for a stenographer, and nine out of ten who apply can neither spell nor punctuate—and do not think it necessary to.

Can such a one write a letter to Garcia?

"You see that bookkeeper," said the foreman to me in a large factory.

"Yes, what about him?"

"Well he's a fine accountant, but if I'd send him uptown on an errand he might accomplish the errand all right, and on the other hand, might stop at four saloons on the way, and when he got to Main Street, would forget what he had been sent for." Can such a man be entrusted to carry a message to Garcia?

We have been recently hearing much maudlin sympathy expressed for the "downtrodden denizen of the sweatshop" and the "homeless wanderer searching for honest employment," and with it all often go many hard words for the men in power.

Nothing is said about the employer who grows old before his time in a vain attempt to get frowzy ne'er-do-wells to do intelligent work; and his long patient striving with "help" that does nothing but loaf when his back is turned. In every store and factory there is a constant weeding-out process

going on. The employer is constantly sending away "help" that have shown their incapacity to further the interests of the business, and others are being taken on.

No matter how good times are, this sorting continues, only if times are hard and work is scarce, the sorting is done finer—but out and forever out, the incompetent and unworthy go. It is the survival of the fittest. Self-interest prompts every employer to keep the best—those who can carry a message to Garcia.

I know one man of really brilliant parts who has not the ability to manage a business of his own, and yet who is absolutely worthless to anyone else, because he carries with him constantly the insane suspicion that his employer is oppressing, or intending to oppress him. He cannot give orders; and he will not receive them. Should a message be given him to take to Garcia, his answer would probably be, "Take it yourself."

Tonight this man walks the streets looking for work, the wind whistling through his thread-bare coat. No one who knows him dare employ him, for he is a regular firebrand of discontent. He is impervious to reason, and the only thing that can impress him is the toe of a thick-soled No. 9 boot.

Of course, I know that one so morally deformed is no less to be pitied than a physical cripple; but in our pitying, let us drop a tear, too, for the men who are striving to carry on a great enterprise, whose working hours are not limited by the whistle, and whose hair is fast turning white through the struggle to hold in line dowdy indifference, slipshod imbecility, and the heartless ingratitude, which, but for their enterprise would be both hungry and homeless. Have I put the matter too strongly? Possibly I have, but when all the world has gone a-slumming I wish to speak a word of sympathy for the man who succeeds—the man who, against great odds, has directed the efforts of others and having succeeded, finds there is nothing in it; nothing but bare board and clothes. I have carried a dinner pail and worked for day's wages, and I have also been an employer of labor, and I know there is something to be said on both sides. There is no excellence, *per se*, in poverty; rags are no recommendation; and all employers are not rapacious and high-handed, any more than all poor men are virtuous.

My heart goes out to the man who does his work when the "boss" is away as well as when he is at home. And the man who, when given a letter for Garcia, quietly takes the missive, without asking any idiotic questions, and with no lurking intention of chucking it into the nearest sewer, or of doing aught else but deliver it, never gets "laid off," nor has to go on a strike for higher wages. Civilization is one long anxious search for just such individuals. Anything such a man asks shall be granted; his kind is so rare that no employer can afford to let him go. He is wanted in every city, town and village—in every office, shop, store and factory. The world cries out for such—he is needed, and needed badly—the man who can carry a message to Garcia.

A man may be worth all he is paid, no matter how much he is paid, or be worth less than he is paid, no matter how little he is paid. Don't complain about big salaries if they're earned, or about small salaries if you can't speed up and earn more.—A. Booster in The Ambassador.

AWARDED \$15.00 FOR SUGGESTION



Herbert L. Driftmeyer

Mr. Herbert L. Driftmeyer, whose photograph appears above, works in the Bell Transformer Section in Building 26-3, east end. He made a suggestion to change the design of the bell transformer cases, his idea being to punch an oblong slot in the cases instead of the two holes that they now have. This reduces the amount of compound necessary to make a good mould and makes it easier to get a good job. Mr. Driftmeyer's idea makes a better product at a reduced cost, the object toward which we are all striving. For these reasons Mr. Driftmeyer was given an award of \$15.00.

The Committee on Suggestions wishes to take this opportunity to publicly congratulate Mr. Driftmeyer.

G-E APPRENTICE BOYS TO GIVE A PLAY AT EMMAUS HALL MAY 22-23

The first effort of our apprentice boys in the realm of drama will be presented by them at Emmaus Hall Tuesday and Wednesday evenings, May 22nd and 23rd. They will present "Constantine Pueblo Jones," a three-act comedy which should prove a scream of laughter for everyone who attends.

Apprentice boys in the cast are: Carl Kanuer, Edward Horstman, Jerome Moser, Edwin Kammer, Ralph Schmidt, Walter Konow, Carl Karns, Raymond Kierspe, Joseph Fitzgerald, Herald Collins. Carl Geller is the director of the play, and H. G. Thuesen, instructor in the Apprentice School, is the manager.

The director, manager and whole cast are working hard to make this play a success and will appreciate attendance of the G-E folks. Admission 35c.

FOREMEN ENTERTAIN THEIR FAMILIES WITH BIG PARTY

Miss Ellen Lepper Makes the Hit of the Evening

The families of the foremen were given a most delightful entertainment by the Foremen's Association on April 25th in the recreation building 16-2. Approximately 150 members and guests were present and the affair was one of the most thoroughly enjoyed of any given recently. The committee on entertainment had given this party considerable thought and the arrangements were such that there were no dull moments. After the guests arrived, progressive bunco furnished the first number of the program, where all became well acquainted. The games were lively from the start and when the final count was made Mrs. F. Hemrick was winner for the ladies, while Mrs. Lisle Meade carried away the second prize. Among the men Roy Rippe won first and Gus Rogge second. The ladies' prizes were: First, a beautiful purse, and second, a cut glass cream and sugar set.

Moving pictures were then shown which were appropriate for the occasion. These were followed by two specialty acts, one by Phil Monniga and the other by Ellen Lepper. The former was a musical number and that of little Miss Lepper a dance and song act. Miss Lepper is the granddaughter of Henry Lepper of the Foremen's Association. Following this the usual big number for the foremen—supper, was announced. Dancing was the last part of the evening's program and many stayed till a late hour. Mr. and Mrs. E. A. Barnes were guests of the association for the evening.

G-E QUARTETTE RECEIVES COMPLIMENT

Fort Wayne, Ind., April 26, 1923.

Mr. I. H. Freeman,
Care of General Electric Co.,
City.

Dear Sir:

Kindly permit me to take this opportunity of expressing my appreciation of the splendid program given by the G-E Quartette at the regular meeting of the Fort Wayne Association of credit men last evening.

Am sure that this program was well received by all of our members and do not hesitate to say that your quartette should be heard frequently because of the merit of its programs.

Yours truly,

W. F. CLOSE,

Chairman Entertainment Committee.

The quartette consists of Geo. Bush, first tenor; I. H. Freeman, second tenor; Howard Miller, baritone; John Felmler, bass; Paul Spiegel, pianist.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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J. E. Hall.....Quarter Century Club
K. Szink.....Mutual Benefit Association
E. G. Stock.....Apprentice Alumni Association
C. N. Clark.....G-E Squares
Josephine Zimmerman.....Absent Employees

Vol. 7 MAY, 1923 No. 5

A WORD TO NEW STOCKHOLDERS

With your stock certificate you received a suggestion that you place your certificate in safe keeping. You were informed that the Company Works where you were employed would carefully guard the stock certificate for you and give you a receipt to identify you as the owner when you might have occasion to want the certificate returned to you.

You may have wondered why this suggestion was made as the stock is registered in your name. The reason is this: In case your stock certificate should disappear and you wished the Company to issue you another one, they would require you to post an indemnity bond for a sum of money equal to twice the market value of the stock. This indemnity bond is required to protect the Company against loss, should the first certificate be found and presented. For such indemnity bond you will have to pay 2½% of its face value; therefore a new stock certificate would cost you about \$9.00 per share of stock on the lost certificate at present market values. As you cannot sell your stock without a stock certificate you had best put your stock in a bank safety deposit box or bring it to our Works cashier and let him put it in safe keeping for you.

AWARDS ON SUGGESTIONS

The Committee on Suggestions announces the following awards made on suggestions up to May 8, 1923:

Mr. C. H. Mueller, Building 19-3, an award of \$10.00 on a suggestion to make new semi-adjustable dies for the Baird Bending Machine, located in Building 19-2. These dies make the set-up more simple and reduce the rejections.

Mr. Richard Fowler, Building 19-3, an award of \$5.00 on a suggestion to use a different method of selling scrap at the Scrap Shed.

Mr. Herbert L. Driftmeyer, Building 26-3, an award of \$15.00 on a suggestion to change the design of the bell transformer cases. A more complete description of this suggestion appears elsewhere in this issue.

GROUP LIFE INSURANCE

Deaths Reported in March, 1923

Employee	Beneficiary	Amount
SCHENECTADY		
Ladislav W. Koszalka.....	Wife	\$ 1,500
Geo. A. Newsham.....	Wife	1,500
Joseph Stein	Wife	1,500
Imre Travnicek	Wife	750
Jesse Harvey	Wife	1,500
Chas. S. Douglas.....	Wife	1,500
Alex J. Gordon.....	Estate	150
Zachary J. Brown.....	Wife	1,500
Willis Lounsbury	Wife	1,500
Herbert Husgen	Wife	1,500
Wm. R. Williams.....	Wife	1,500
Eugene Lake	Wife	1,500
Abram J. Gifford.....	Wife	1,500
INTERNATIONAL G-E		
John J. Colgardt.....	Dependent Sister	1,500
RIVER WORKS		
Nathaniel P. Dodge.....	Wife	1,500
James J. Liddle	Wife	1,500
Frank Alphonsia	Wife	1,500
PITTSFIELD		
Martin Timinsky	Wife	1,500
John W. Muller.....	Wife	1,500
ERIE		
Chas. A. Wentzel.....	Wife	1,500
Chas. V. Klippert	Estate	150
NEW YORK		
Wm. P. White.....	Wife	1,500
Total for March—22 Deaths.....		\$29,550

OUR EFFORTS APPRECIATED

Many of our local Works people will recall the requisitions from the I. G. E. calling so urgently for motors, generators, transformers, rheostats, etc., to replace equipment destroyed in the recent Brazilian warehouse fire. That our Works was able to give good service in this emergency is borne out by the following letter of appreciation received by Mr. J. H. Evans from Mr. Baker of the International General Electric Company, Main Office at Schenectady.

Schenectady, May 2, 1923.

Mr. J. H. Evans,
Prod. Manager,
Fort Wayne Works.

I want to express my appreciation of the very excellent help that has been given us in the way of promptly handling the recent orders placed by our Brazilian Company, which covered material urgently needed to fill customers' orders which they had taken and promised stock shipment on, but due to the fire in the warehouse were unable to furnish from stock and accordingly cabled the orders here. The shipments which have been made and are being made from time to time certainly will make them feel in Brazil that everyone in the States has put his shoulder to the wheel in helping them overcome their difficult problem. Please convey to your assistants who had a part in accomplishing these results my sincere thanks.

We may be obliged from time to time as cables are received to call upon you for further assistance, but we are confident you will give these further orders as equally prompt attention.

H. A. BAKER,
Asst. Service Manager.

We should co-operate because it increases efficiency; it promotes good feeling; it improves quality; it creates enthusiasm, and it gets results.—National Lock News.

INDUSTRIAL SERVICE DEPARTMENT MOVED TO BUILDING 19-1

In order that the Industrial Service, Medical and Employment Departments may better co-ordinate their activities, the Industrial Service Department was moved April 30 to new quarters in Building 19-1.

In the course of Industrial Service work it is necessary, many times, to discuss personal and confidential matters with employees. The new quarters have much better facilities for handling this confidential phase of the work.

AMONG OUR ABSENT EMPLOYEES

Bessie Chapman is now at home at 715 West Washington Street. We are glad to hear that Miss Chapman is out of danger and improving quite rapidly. Here's wishing for a complete recovery.

Martin S. Willson is at home at 2310 Hoagland Avenue. He is able to be up and around but he doesn't think he will be in for several weeks. Hope to see you soon, Mart.

Delores Wysong is at St. Joseph's Hospital. Her home is at 826 Greeley Street. Miss Wysong has recently undergone an operation and is doing fine in spite of her weakened condition. Delores, your friends join in wishing you all sorts of good luck.

Forest Lemert is now at home at 1201 Liberty Street. Your friends are glad to hear that you are able to be at home and that you are improving so rapidly and gaining weight. Keep up the good work, Forest.

Lucy Reider is located at 313 Kinnaird Avenue. The latest news is that she is recovering nicely from her operation. We wish you good luck and a permanent recovery.

Elizabeth Scare is at home at 111 Grant Avenue. A visit from a personnel worker found her getting better. Here's hoping that you are on the road to complete recovery, Elizabeth.

May Dixon is staying at Ettsville, Ohio. Her friends will be sorry to hear that she had her thumb amputated. We hope that it won't be long before we see you again.

Allene Wolf is at her home on the Paulding Road. She is a clerk in the Blue Print Department. The latest news is that she is feeling fine. Allene, your friends wish you all sorts of good luck.

Fred R. Ball is located at 1815 South Washington Street, Denver, Colorado. Fred has written his friends in the Meter Testing Department, Building 19-5 that he has greatly improved in health. The accompanying snapshot bears out this statement. We wish you good luck, Fred, and hope to hear from you again.

UNIQUE ELECTRICAL DISPLAY

St. Louis, April — This city has just witnessed a convincing demonstration of what can be done with electricity in almost every walk of life. At the St. Louis Electrical Exposition, just closed, besides exhibitions of electrified rooms in a typical dwelling, the electric lighting of streets and highways, electricity in business and industry and the electrical discoveries of science, including the latest accomplishments in radio, there was a spectacular scenic portrayal.

The big Coliseum was changed in an instant from a brightly lighted place of assembly into a moon-lit night in the forest. Overhead numerous little star lights gleamed. Moonlight bathed the scene in mys-

tery, especially a grove of life-like trees at one end of the big hall. Presently an electrical storm came up, with lightning, thunder and a rushing wind. Some of the big trees were felled by wind and lightning bolts. Then, with the passing of the storm, the hall was again illuminated and the various booths revealed.

A center of interest was an immense incandescent lamp, the famous big lamp produced by the National Lamp Works of the General Electric Company for moving picture studios. It burns at 30,000 watts, or 1200 times more illumination than the ordinary household light.



Fred R. Ball

Formerly of Meter Test, Bldg. 19-5

G-E SQUARES START LECTURE SERIES

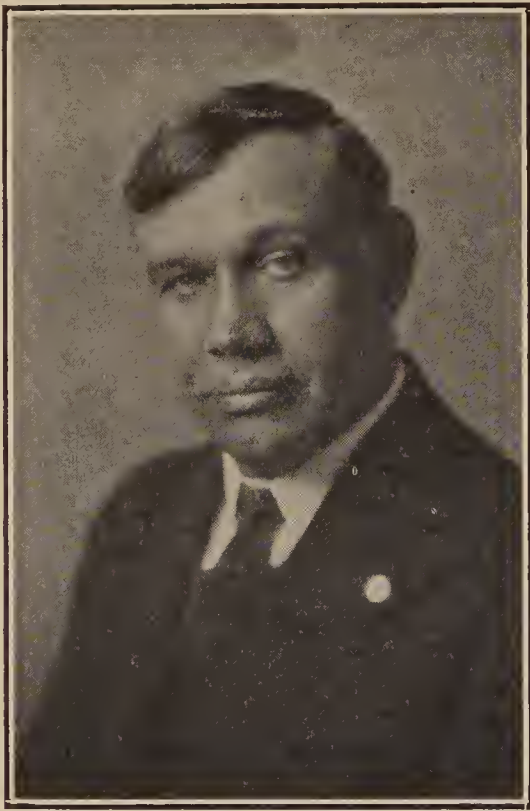
Last month the G-E Squares were fortunate in securing two prominent G-E engineers as speakers at their regular semi-monthly meetings.

On March 29th Mr. L. D. Nordstrum of the Apparatus Engineering Department told of the development of the various alternators and direct current machines which have been made at Fort Wayne, also the motor-generator sets for mine service and the "Compensarc."

On April 13th Mr. Ray Woodhull of the Apparatus Engineering Department gave a talk on switchboards and allied apparatus, starting with the comparatively crude early types and ending with a description of those now being made at Fort Wayne, including a number of special panels made for use at the Fort Wayne Works.

C. N. C.

Records are broken by men who are so hard pushed they have to break a record in order to win.—Through the Meshes.



S. E. Palmer
General Foreman Apparatus Section



Louis S. Fox
Foremen of Apparatus Stock

NEW MEMBERS QUARTER CENTURY CLUB

QUARTER CENTURY CLUB NOTES

S. E. Palmer, general foreman of the Apparatus Section, and Louis S. Fox, foreman of the Apparatus Stock Department, have recently been elected members of the Quarter Century Club.

Mr. Palmer was born December 18, 1879. He commenced work with the Northern Electric Manufacturing Company at Madison, Wisconsin, February 1, 1898, as machinist. In due time he was promoted to foreman and served in various departments, then was promoted to chief inspector in charge of inspection and test, and later was production manager. When the Madison Works was transferred to Fort Wayne, Mr. Palmer served for a time in the Production Department, but later was promoted to general foreman of the Apparatus Section.

Mr. Fox was born October 2, 1879. He commenced work in our plant April 27, 1898, under Adolph Strube in the Meter Department. Later he was transferred to the Arc Lamp Department under J. J. Bauer. The last several years Mr. Fox has been head stockkeeper of the Detail Section, and just recently was promoted to head stockkeeper of the Apparatus Section.

Mr. James J. Wood, who has been recuperating at Hot Springs, Arkansas, for several weeks, is very much improved in health, and from recent advices, it is expected that he will return to Fort Wayne in the very near future.

Joe Schwartzkopf, foreman of the Punch Press Department, lately underwent an operation at the St. Joseph's Hospital for gallstones. We sincerely hope Joe will come out very much improved.

M. S. Willson, who has been off duty on account of illness, is improved and it is expected that he

will return to his duties in the Engineering Department in the near future.

H. C. Beers, foreman of the Coil Winding Department, is gradually recovering his health and is expected to be on duty in the near future.

J. E. H.

G-E APPRENTICE ALUMNI ASSOCIATION

The Apprentice Alumni Association held its regular quarterly business meeting and banquet Tuesday evening, April 17th, in the Elex Club Rooms, Building 16-2.

The association discussed plans for trips to several manufacturing plants in Indiana and Ohio. These trips will be for the purpose of inspecting the manufacture of various articles and observing the systems of management. Dates for these inspection trips will be announced from time to time. Every member should attend as the trips will be worth in educational value many times their expense.

The invitation of the Apprentice Association that the members of the Alumni attend their meeting on Monday evening, May 7th, was heartily accepted and many of the members said they would be there.

Short talks were given by Mr. E. A. Barnes and Mr. O. L. Weitzman.

Immediately after the business meeting, the members were entertained by several reels of motion pictures and piano solos by Karl Geller. Every one appreciated Mr. Geller's efforts, though the piano was out of tune, as Mr. Barnes said. At the next meeting Mr. Weitzman will render several selections on his fiddle. We hope that it won't be out of tune.



DECATUR SECTION

SOCIETY

The Misses Peterson and Hendericks Entertain

The Misses Beatrice Peterson and Arvilla Hendericks entertained a number of girl friends at the home of Miss Hendericks on Marshall Street on April 24.

The girls made the affair quite a success with an entertainment which they put on. At 8:30 o'clock lunch was served to sixteen guests. The menu consisted of cold ham sandwiches, pea pattie, deviled egg a la mode, pickles, coffee, ice cream, angel food cake and punch. The favors were red tulips filled with after dinner mints. In the center of each table was a large candle that flamed throughout the lunch.

Miss Alvena Dibble was the honor guest.

Bowling and Basket Ball Supper

A delicious 5:30 o'clock supper was served the bowling and basket ball teams of the local General Electric Plant.

The honor guests were Mr. Lankenau, general foreman, and Mr. Gage, assistant general foreman.

The menu consisted of roast chicken, mashed potatoes, gravy, salad, ice cream, and cake.

The Misses Daisie and Frances Girod assisted in serving this supper.

GECODE CLUB

A party was planned by the Gecode Club girls for the young men of the Plant. This party was to have taken place on April 12. However, owing to certain circumstances, the president was forced to postpone it to some future date, much to her and the girls' regret. Keep your eyes open for the date, folks.

BOYS "DOUGH" OVER

The roaster is a very essential utensil for roasting chicken and such, but when it comes to be a hiding place for candy—er—well, we will let the boys explain.

G-E BAND NOTES

The General Electric Orchestra, of Decatur, is making marked progress with regular weekly meetings in the Club rooms of the Plant.

The latest addition to its membership was Mr. Philipi, cellist, who is an able musician. The orchestra now has ten regular members, all of whom are taking special interest in the work.

PERSONALS

Mr. Lankenau and Mr. Langston were business visitors of the Fort Wayne Works April 16.

Miss Verena Miller was a business visitor of the Fort Wayne Works April 5.

Mr. Norbert Meyers reported off duty a week on account of an injury to his finger.

ATHLETICS

The Decatur Works will have a baseball team again this year as usual. A large number of the men are now working out on the diamonds north of the Plant making the field a very busy scene. During the noon hours and after work there is always a crowd on the diamonds trying their skill at the national pastime.

GOOD WORK AND INCIDENTALLY SOME EVIDENCE THAT WE HANDLE A LOT OF MATERIAL

May 4, 1923.

Messrs. Harding, Pulver, Orff, Crise:

I have just noted copies of the Tonnage and Charge Reports for the month of April issued by Mr. Brueggeman of our Transportation Department for Fort Wayne, and Mr. Charles Throp for Decatur.

You will note that at Fort Wayne during the four months ending April 30th we shipped a total of 456 cars and received 829 cars. At Decatur during the same period we shipped 54 cars and received 56 cars; a total for both works of 1395 cars in four months both in and out bound, and on all of this business we have not paid one cent of demurrage. I feel that this result is highly satisfactory and those responsible should be commended for their good work. I hope that we can continue this throughout the year.

Yours very truly,

J. H. EVANS.

THE TESTING LABORATORY

The quality of the materials entering into the product of the Fort Wayne Works of the General Electric Company is an important factor in the usefulness and life of the finished apparatus. The design of the product includes the use of materials of certain characteristics many of which are not possible of determination by ordinary observation. For instance, the strength of a piece of shaft steel or the purity of an ingot of copper can only be determined by laboratory tests and chemical analysis. It is the province of the Testing Laboratory among other duties to determine the characteristics of shipments of material and make sure they are of proper quality to enter into the product.

Briefly, a shipment of material cannot be accepted and placed in stock or used until the Testing Laboratory has taken a sample, tested it, and approved the quality. If the material is not up to specification, it may not be used and must be replaced by a shipment that is of proper quality. Of course, not every material received is so tested, but all those that are apt to give trouble through quality variation are. The following is a partial list of materials each and every shipment of which is carefully checked, either by physical or chemical analysis or both, before its use is permitted:

- Alloy No. 17—Bearing Metal
- Alloy No. 30—Bearing Metal
- Alloy No. 42—Solder
- Brass Rod and Tubing
- Lead
- Silver Solder
- Shaft Steel
- Deep Drawing Steel
- Sheet Zinc
- Tin
- Felts
- Die Castings

Of course, the testing and analysis of so varied a line of materials require considerable equipment. This is housed in Building 28 and few of the thousands of employees of the Fort Wayne Works realize the fact that within our gates we have a very complete scientific laboratory. There is a

(Concluded on Page 9)

TESTING LABORATORY

FORT WAYNE WORKS



HOWARD MILLER
HEAD OF TESTING LABORATORY



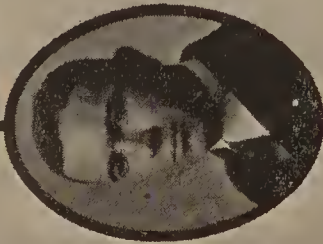
GEO. A. STOUDE
MATERIALS & PROCESSES
ASSISTANT TO MR. MILLER



HOWARD ORR
INSULATIONS & FINISHES



HAZEL BURCH
STEREOGRAPHER



FORD ZIMMER
PROCESSES



ROBERT REARDON
STEEL TESTS



KENNETH FUDGE
STEEL TESTS



ROLLO A. BROWDER
CHIEF CHEMIST



CHAS. T. SAXTON
CHEMIST



WALTER ORKRUSE
CHEMIST



CARL WILSON
CHEMIST

(Continued from Page 7)

150,000 pound Olsen Testing Machine which tells exactly what happens in pulling apart, for example, a bar of steel one inch in diameter. A Brinnell Hardness Testing Machine for determining the hardness of metals. A microphotographic equipment for taking pictures of objects through a high powered microscope. A Widney Modulimeter with which is determined the characteristics of felts, papers and similar materials, and many other interesting and useful pieces of precision apparatus for testing all sorts of materials. Of course, we have a complete chemical laboratory for the analysis of practically all materials.

I have dwelt on this phase of the activity of the Testing Laboratory because it is an important one. The laboratory has other functions, among which are the testing and reporting of new materials, the watching of processes in the factory, the investigation and curing of troubles of all kinds continually cropping up all over the factory and in many other ways helping to maintain and improve the quality of the product.

The personnel of the Testing Laboratory is shown in the accompanying picture. Mr. Stouder, more familiarly known as George, as assistant to Mr. Miller, covers the entire field of activity of the laboratory. George is always ready to help anyone with his problems. Mr. Orr, otherwise "Howard," is a shark on paints and varnishes and follows the insulation and finishes. Mr. Zimmer, who likes to be called "Ford" because it is so popular, has recently been transferred from the chemical laboratory to take over the control of all factory processes—quite an order. And then Mr. Browder, who responds to "Rollo," and his gang of molecule hounds, Walter Kruse, Charlie Saxton and Carl Wilson, who chase the little molecules and atoms into a corner and beat them into insensibility so they can count them and do many other useful and important things over in Building 28. Bob Reardon and Kenneth Fudge who sit guard on the magnetic quality of sheet steel entering into our apparatus. And to top them all, Hazel Burch, whose sunny disposition never fails.

HOWARD MILLER,
Head Testing Laboratory.

Girls Department



SOCIAL ACTIVITIES

As Told in Verse

When Maud Powell came to work one morning,
And showed her engagement ring,
We knew that she soon would be quitting,
So things started to commence to begin.

'Twas decided a six o'clock dinner
Would be a good way to express
The feelings of those who would miss her,
And who wished for her only the best.

Well, everything went just as we'd planned it,
The tables looked fine, and the food
Was cooked to the "pink of perfection,"
And everything tasted so good.

Just forty-three sat down to dinner,
And the toast to the bride was a "bird,"
A song and the Dutch language spoken,
But we all understood every word.

We presented the bride with some linen
And one dozen napkins to match,
And a table oilcloth for the kitchen,
She seemed very tickled with that.

When Maud thanked the girls for their presents,
She surely just talked to us fine,
And asked us to all come and see her,
But please not all come at one time.

A fat woman's race and mock wedding,
And some jokes made the moments just fly,
And we wished her "God speed" in her happy new life
As we all bid Maud Powell good-bye.
—Bessie Will. Bldg. 19-5.

Birthday Party for Dorothy

Although Dorothy Rebber's birthday fell on Saturday, she had her party on Friday the 13th just to show the Fates how little regard she had for them. So she brought a great big cake, and everyone else in her department in 26-3 brought an assignment of goodies. And such a spread! And last of all the cake itself! Yes, everything put together surely made that part of the Transformer Department "transformed" for the day, and everyone hopes there will be more birthdays soon.

Surprise for Ethel

Yes, Ethel Hennings was going to leave us, so some of the girls planned a little surprise for her. We weren't superstitious about the date being Friday the 13th, and Ethel wasn't suspicious. She even helped carry the ice cream from Building 16, but when she returned and saw a large table spread with goodies she was "muchly" surprised to find that she was to be the honor guest and that she had helped to carry her own dinner. Two vases of sweetpeas added to the attractiveness of the table. And in spite of the Fates we all had a jolly good time.

Again Spring Appears

Miss Gertrude Traxler was hostess at a pretty shower at her home on April 20 in honor of Miss Opal Myers of the Pay Roll Department, Building 18-2.

The evening brought to light a number of bunco sharks. When all was said and done Mrs. Bee Roberts Carey, who formerly held the position which Miss Myers has given up, and Mrs. Katherine Neeb, of the Pay Roll Department, emerged with the prizes. However, these two girls in a moment of generosity gave their hard earned prizes to the bride-to-be.

Then, while the party was resting, a luncheon was served. The table presented a lovely appearance in its colors of pink and white, with a basket of flowers as the center piece. During the luncheon Miss Myers was the recipient of a beautiful gift of linen.

Those present were the Madames Katherine Bowers Neeb, Helen Telley Wade, Bee Roberts Carey, Edith Swanders Beckman, Harry Traxler, Marie Kierspe Keller and Evan Chapman Overly, and the Misses Erna Dautz, Helen Gnau, Ruby Douglas, Joe Wehrle, Clara Stevens, Rosalie Kiep, Opal Myers and Gertrude Traxler.

Miss Myers became the bride of Mr. Ralph Manier on April 24 at the Most Precious Blood Church. Mrs. Manier remembered each of her associates in the Pay Roll Department with a piece of wedding cake to dream on. Miss Ruby Douglas, successor to Mrs. Manier, received the traditional ring in her piece of cake, so it probably won't be long until the cage will be decorated for Ruby.



Candidates for May Queen

Stella Stocks, Katherine McKering, Hilda Puff and LaVera Vail

Mr. and Mrs. Manier have gone to housekeeping in the new home they built on Spring Street. Mr. Manier is bookkeeper for the Clarke Fruit Company.

Insulation Department Girls Need Food

Some of the girls in the Insulation Department gave a dinner party on April 25.

Everyone seemed to enjoy herself to her fullest capacity—that is, all except Florence, who didn't get enough olives. (Don't take it so hard, Florence, maybe the next time they will get you a whole bottle of olives.)

Then after the feast they proceeded to the park, where they had their pictures taken. They look satisfied, don't they?

The girls who were present are: Goldie Harshbarger, Rose Devaux, Pearl Muny, Loretta Girardot, Irene Morehead, Florence Ansberger, Minnie Felger, Laura Hiller, Victorine Swift, Martha Bailey, Evalena Harris and Mildred Bevelheimer.

ELEX CLUB

The Hayrack Party, April 4, was a huge success. Seventy-five girls, filling two trucks packed in like the proverbial sardine, made the trip to New Haven and back. Although the girls nearly wore their lungs out on the way by singing and laughing, they still had strength to play all sorts of games and dance, as well as eat the wonderful spread prepared for them, and coming back they had an even more hilarious time. Those who did not go cannot imagine what they missed.

The Federation Solomon-Grundy Party, April 20, afforded the girls an opportunity to spend an unusually enjoyable evening at the "Y." Bunco was the game of the evening. The lucky persons who won prizes were Hilda Puff, Dorothy Mulligan and Clara Bates. Everyone declared the cake and ice cream the most delicious she had ever tasted. More Elex girls should have been at this party.

Talk about fun! What a charming play "An Early Bird" was. We all enjoyed it.

Who will ever forget Ann Jennings as "Dilly"?

Almo Olson, you were perfectly adorable as "Jessamine."

No one could have played "Mrs. Beavers," the landlady of Flagg Corners, better than did Wanda Sparks.

Edith Schuster very ably portrayed "Mrs. Perry Allen."

Lillian Steup as "Rosa Bella," the daughter of Mrs. Beavers and belle of Flagg Corners, was bewitching.

We believe Marie Blaugh as Imogene, the stenographer, must have had some experience before.

Hilda Puff, who played "Mrs. VanDyne," made a stunning business woman.

And the boys! It is easily seen that they will make excellent business men.

Carl Knauer easily took the part of "Cyrus B. Kilbuck," president of the P. D. Q. Railroad, and father of "Tony Kilbuck," who was perfectly portrayed by Walter Kessler.

It was too bad that "Mr. Barnaby Bird," the wise old bird, should be "buncoed" after all. The part of "the richest man in Flagg County" was well acted by Edward Horstman.

Raymond Kierspe did his part well as "Mr. Mulberry," the chief attorney for the railroad.

"Mr. Perry Allen" (J. Fitzgerald) almost sent Tony on the rocks, but Tony, by a wonderful stroke of good fortune, brought about by Jessamine, finally proved to his father that he was a real business man.

The love affairs of "Bruce Ferguson" and "Imogene" were quite diverting. "Bruce" was played by Carl Karns.

Raymond Weikert did his part well as the office boy, "Artie."

Yes, we were very well satisfied with the play. It was a comedy that yet had some serious moments, built around a clever plot, and the actors and actresses did excellent work.

EVERYBODY NOTICE!

Calendar of Summer Activities for Elex Members

May—Big Federation May-Day on the 19th. No additional Elex parties. Watch for details.

June—Truck ride to Stoners' Mill some Saturday afternoon. Date will be announced later.



Insulation Department Girls Who Enjoyed Dinner Party April 25

Goldie Harshbarger, Rose Devaux, Pearl Muny, Loretta Girardot, Irene Morehead, Florence Ansberger, Minnie Felger, Laura Hiller, Victorine Swift, Martha Bailey.



A Better Picture of the G-E A. A. Girls' Basket Ball Team

Vera Bauman	LaVera Vail	Eva Beckman
Hilda Walda	Grace Phillips	Jeannette Albert
Tressie Sirgrey	Connie Stoll	Alma Olson

July—Week-end at Camp Yarnelle. You should all be thinking about it, for we must get in our registrations early in order to reserve the days we want.

August—Saturday afternoon trip out in the country, either to Boerger's or Steup's.

September—Annual meeting held at Y. W. C. A.

May-Day Festival

EVERYBODY LISTEN! This May will witness the inauguration of an annual May-Day Festival. This festival will be put on by the Federation of Industrial Clubs of the city and will be open to everyone.

This year it is to be held on Saturday, May 19, in East Swinney Park. Quite extensive preparations are being made by the program committee. There will be a band, track meet, baseball and all sorts of sports that usually go with a field day; refreshments, and, our publicity representative tells us, they are preparing for a Maypole dance. This dance is to be put on by a group of high school girls. If you have never seen a real Maypole dance, put on by people who know how, you had better come on out to see that, if nothing else.

The affair will begin at 1 o'clock. From 1 o'clock until 3 o'clock certain girls who are contesting for the crown of the May Queen will sell votes at 1c a piece. After 3 o'clock these votes will be counted and the May Queen will be crowned. The queen will be presented with a gift, but the nature of the gift seems to be a secret. Entries for the May Queen contest closed Wednesday, May 2. However, in the future remember that the girls who contest do not necessarily have to belong to one of the clubs. Any girl may contest.

Our publicity representative also states that Wolf & Dessauer are to be asked to decorate a window to advertise this event. So you can see from just these first tentative plans and from the type of advertising they are planning on using that the

whole affair will really be worth while. The proceeds of the day are to go toward the furtherance of our industrial girls' club work. Therefore, if there is a girl in any of the industries here in Fort Wayne in whom you are interested, you'd better come out and patronize her May-Day Festival.

Live for Others

Do you live for others
In this world of sorrow and strife,
Do you cheer another's pathway
As you journey on the road of life?

Each heart has some burdens
Unseen by mortal eye,
Each heart needs some comfort,
You can help them if you try.

Do you live for those about you,
Those you meet from day to day,
Do you scatter deeds of kindness
Along life's weary way?

If you live for others
And to all a blessing bring,
You will live forever
In the presence of our King.

—Irene Myers, Bldg. 26-4.

MISCELLANEOUS NOTES

Three additions have been made to Mr. Walburn's office force in Building 26-2 in the persons of Cora Cross, Madeline Cohn and Frieda Lipp. We have found all three very congenial girls, and are glad to have them with us.

Miss Helen Hoover of the Pay Roll Department is leaving soon to take a course in teaching at Tri-State College, Angola, Indiana. Best wishes for your success, Helen.

Mrs. John Anderson, formerly Miss Ruth Gallatin of the Casting Department, was a welcome visitor to her many friends at the Works on Saturday morning, April 7. Mr. and Mrs. Anderson stopped off on their way from their home in Chicago to visit the parents of Mrs. Anderson in Garrett, Indiana.

Miss Lucille Parnin has resigned her position in the Material List Department and accepted a position with the Lincoln National Life Insurance Company. Miss Parnin was very active in athletic affairs at the General Electric and will be missed very much. We do not like to lose Lucille, but we feel sure that she will make good in her new work and wish her success in every way.

New girls in the Mica and Insulation Department are: Violet Bayles, Velma Blauser, Thelma Rummel, Laura Swanders, Anna Reed, Hattie Archbold and Mary Stein.

Miss Louise Bogner of Building 26-3 went to her home in Decatur for a few days. We thought just for a visit, but then the tidings came that Louise had taken a husband unto herself on April 14, while she was absent from work. We are wondering whether or not she is going to return to work soon, but whatever she does the department wishes her all happiness.

Miss Helen Free resigned her position as clerk in the Material List Department on Saturday, April 21, to take up employment elsewhere.

"In the spring a young man's fancy lightly turns—" Well, anyhow, Alice Fry of the Order and Stock Department is wearing a diamond ring. The worst of it is she's found the fatal location for it.

Miss Louise Miller of the Transformer Department has returned to work after having her tonsils removed. We are glad to see you back again, Louise.

Mrs. Marie Crawford Kortum and Mrs. Vera Koontz VanCamp, former employees of the Distribution Department, were visitors at the office recently.

Miss Frieda Schuerger of the Transformer Department was married on April 7. We wish her the greatest of happiness and success in her new job as home-maker.

Miss Marie Buhlman, also of the Transformer Department, was married on April 7 to Mr. H. A. Macke. They slipped off to Hillsdale for the ceremony and surprised everybody. When Marie returned to work on Monday morning she was all smiles and happiness. We surely wish them both all smiles and happiness for all time in their home together.

ATHLETICS

G-E A. A.

BASEBALL

City Industrial Semi-Professional League

A City Industrial Semi-Professional League has been organized to consist of four teams from Bowser's, Western Gas, Wayne Tank, and General Electric. The season starts as we go to press on May 12, the G-E team meeting Wayne Tank, and Bowser's meeting Western Gas. Two games will be played each Saturday afternoon on the Lincoln Life Field. In case of postponement for any reason the postponed games will be played the following week and the entire schedule moved forward one week. The schedule for the next two months is as follows:

May 12—General Electric vs. Wayne Tank; Western Gas vs. Bowser.

May 19—Wayne Tank vs. Western Gas; Bowser vs. General Electric.

May 26—General Electric vs. Western Gas; Bowser vs. Wayne Tank.

June 9—Western Gas vs. Bowser; Wayne Tank vs. General Electric.

June 16—Bowser vs. General Electric; Wayne Tank vs. Western Gas.

June 23—Western Gas vs. General Electric; Bowser vs. Wayne Tank.

June 30—General Electric vs. Wayne Tank; Western Gas vs. Bowser.

Y. M. C. A. Amateur League

The Y. M. C. A. Amateur League was scheduled to open its season May 5. The league consists of nine clubs this year, and games will be played each Saturday afternoon at Memorial, Lawton, Swinney and Weisser Parks. The teams in the league are Pennsylvania, Wayne Knitting Mills, Dudlo, Bowser, Tokheim, General Electric, Wayne Tank, Western Gas, and the Home Telephone and Telegraph Co. No admission is charged at any of these games. The schedule for the next two months for the G-E team is as follows:

May 5—Home Telephone vs. General Electric Co.—Weisser Park.

May 12—Dudlo vs. General Electric Co.—Memorial Park.

May 19—Pennsylvania vs. General Electric Co.—Memorial Park.

May 26—General Electric vs. Tokheim—Swinney Park.

June 2—General Electric vs. Wayne Knits—Memorial Park.

June 9—No game scheduled.

June 16—General Electric vs. Western Gas—Lawton Park.

June 23—General Electric vs. Bowser—Memorial Park.

June 30—General Electric vs. Wayne Tank—Weisser Park.

Girls' City Baseball League

A baseball league is being organized among the fair sex of the city, the personnel of the league consisting of the Lincoln Life, Triangles, Mazda, Ovelmo, St. Paul, and G-E A. A. Games will be played on Monday and Wednesday evenings of each week at the Lawton and Swinney Park grounds. The first game was scheduled for May 14.

Official indoor baseball rules will be used calling for ten players on each team, a right and left short-stop. The 14-inch indoor baseball will be used. A silver trophy will be presented to the winner.

Junior Industrial Baseball League

A new organization in the field this year is a baseball league composed of employed boys under 18 years of age. The league consists of seven teams from the Wayne Knitting Mills, Dudlo, Pennsylvania, Wayne Tank, Western Union, U-Know-Us Club, and General Electric. Seven games will be played during the season on Thursday nights. The diamonds have not been definitely decided upon as yet but it is probable that a majority of the games will be played on the G-E grounds on Taylor Street. The opening game is scheduled for May 10.

BOWLING

G-E A. A. Bowling League

The second half of the G-E A. A. Bowling League was won by the Small Motor team by the narrowest of margins, one game separating them from the Band and Fire Department, who were tie for second place. The Fire Department was winner of the first half and a series of games will be played in the near future to decide the championship. The final standings for the second half were as follows:



Intersectional League Horseshoe Pitchers

Charles Johnson, J. F. Blakeley, Fred Lunz, H. J. Allen, C. Foster, Wm. Stute, Wm. McSorley, Geo. Waldschmidt, Richard Ames, C. L. Cunningham, Wm. Wedler, Dee Hamilton, Oscar Huge, E. Lebrecht, Edgar Waldschmidt, C. McAfee, Henry Bergman

Name	Won	Lost	Pct.	Ave.
Small Motor	33	12	.734	859
G-E Band	32	13	.712	852
Fire Department	32	13	.712	845
Drafting Department	20	25	.444	819
Induction Motor	16	29	.356	801
S. M. Special Machine	2	43	.044	595
High Three Games—Small Motor				2775
High Individual Average—Zurcher				179
Second High Individual Average—O Blomenberg				171
High Three Games—Brooks				646
Second High Three Games—May				629

High Single Game—R. Tobias	254
Second High Single Game—Hamilton	252

Championship Games

The Fire Department, winners of the first half, defeated the Small Motor, winners of the second half, by a margin of 116 pins. Some regular scores were turned in; Brooks' 257 for the losers was high, followed by Adamski's 234. The Small Motor Club were winners last year. The scores were as follows:

Fire Department

Hamilton	185	190	175
Adamski	157	234	154
Weick	196	189	190
Royce	200	130	200
Zurcher	180	173	176
Totals	918	966	895—2779

Small Motor

May	180	175	181
Brooks	203	257	168
Powers	165	152	168
Auer	177	148	199
Quinn	162	176	152
Totals	887	808	868—2663

Induction Meter Bowling League

The Induction Meter Bowling League has just completed a very successful season. The league was formulated from among the foremen and office employees in the Meter Department. A total of ninety games were played during the season and the race was close from the start to the finish. All of the participants thoroughly enjoyed the sport and are looking forward to the opening of next year's schedule. The final standing of the league was as follows:

	Won	Lost	Pct.
Elements	55	35	.611
Magnets	49	41	.545
Registers	46	44	.511
Covers	45	45	.500
Terminals	40	50	.444
Bases	35	55	.389

The individual averages of the bowlers for the season were exceptionally good. The first five are:



J. F. Blakeley, Foreman Bldg. 4-B, and Richard Ames, G-E Apprentice, Intersectional Horseshoe Champions, and the Trophy Presented by Gen. Supt. E. A. Barnes



Capt. Wm. Bauer and Mgr. E. J. Schurenberg of the Champion Intersectional Basket Ball League Team of Section 2 From Bldg. 26, and the Trophy Presented by Gen. Supt. E. A. Barnes

Weick, 170; Snyder, 168; Lawrence, 168; Miller, 164; Frank, 164; C. Rump, 164.

Indoor Baseball

It took the final game between the Pennsylvania and Wayne Knitting Mills teams to decide the Y. M. C. A. Indoor Baseball League winner. The games were close throughout the season and much interest was displayed in the sport. The General Electric team won the championship the last two years and a win this year would give our team permanent possession of the trophy.

Horseshoes

The Blakeley-Ames team, losing but a single game in each half of the season, won the championship of the Horseshoe League. Much more interest was displayed this year than ever in the indoor sport and these players should form a nucleus for an outdoor league. The final standing of the second half of the league was as follows:

Team	Won	Lost	Pct.
Blakeley-Ames	27	1	.964
Stute (Johnson)-Huge	26	3	.893
Cunningham-G. Waldschmidt	16	12	.564
Wedler (Stute)-Bergman	14	14	.500
Allen-McSorley-(Schrader)	8	16	.333
E. Waldschmidt-McAfee	7	17	.291
Hamilton-Lebrecht	4	18	.181
Foster-Lunz	1	21	.045

Ames proved to be the most accurate when it comes to ringing the stake, with 243 ringers and 32 double ringers to his credit. The standing is as follows:

Name	Games Played	Ringers	Double Ringers
Ames	28	243	32
Blakeley	28	227	29
Huge	28	221	24
Wedler	28	190	15
Stute	26	177	10
Cunningham	28	173	17

G. Waldschmidt	28	169	15
Hamilton	25	123	6
McAfee	24	120	8
E. Waldschmidt	24	95	3
Lunz	25	94	2
Bergman	26	83	6
Allen	24	73	2
Lebrecht	25	66	0
Schrader	9	49	2
Foster	23	49	0
McSorley	15	38	3
Johnson	4	32	5

The individual final standing for the season is as follows:

Name	Games Played	Ringers	Double Ringers
Ames	56	515	68
Blakeley	56	443	57
Huge	56	390	46
G. Waldschmidt	56	345	23
Cunningham	56	319	28
Wedler	52	310	18
Stute	50	307	14
McAfee	32	263	17
Hamilton	48	243	13
Johnson	32	232	25
E. Waldschmidt	52	193	9
Allen	49	141	6
Lebricht	48	95	0
Lunz	25	94	2
Ditton	25	86	3
Bergman	26	83	6
Doel	26	59	0
Schrader	9	49	2
Foster	23	49	0
McSorley	15	38	3
Guinn	26	30	1

NOTES

It's a little early to say much about inter-department baseball, but a league will be formed this year as before. The secret of a league of this sort is to make it short.

Fans are eagerly looking forward toward the 1923 baseball season. The G-E A. A. is well represented in both the semi-pro and amateur leagues. Supporters of each league will follow closely their favorites.

Horseshoe pitching proved to be very popular this year. These columns carried a challenge to horseshoe pitchers in the Works about a year ago which met with no response. But with the formation of an organized league no trouble was experienced at all to get out a full personnel.

The girls will have a baseball team again this year and G-E A. A. fans are looking for another championship. Much interest was displayed in the sport last year, a large crowd turning out to witness the games.

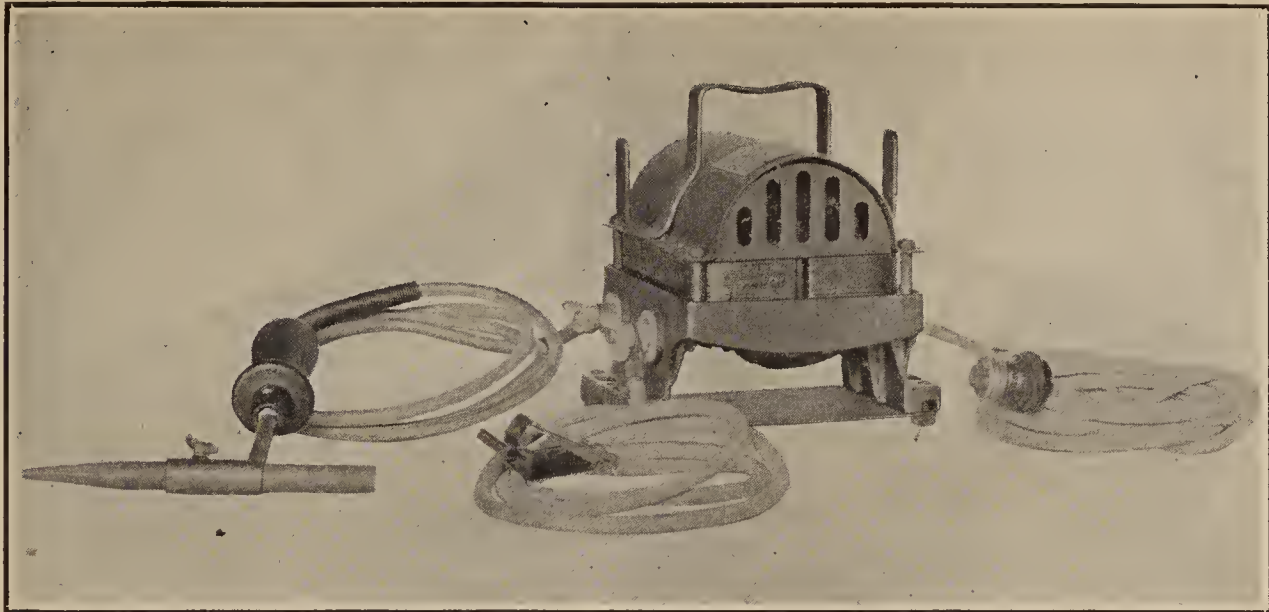
The Junior Industrial League is a new venture in the baseball field which has all indications of success. There are some mighty good baseball players among our boys who are anxious to display their ability. Most of our big league stars got their start in the same lots.

KEEPING FIT

Two major departments had no lost time accidents during the month of April, namely, the Induction Motor Department and the Transformer Department. The Induction Motor Department also had a clean record for March.

There were sixteen lost time accidents during the month of April. Although this is the best monthly record so far this year, we can do still better.

Most of us are Chance-takers and the sooner we make "Safety" a personal habit, the sooner will accidents be reduced to a minimum.



The Pyrotip

THE PYROTIP

Enter the Pyrotip—Exit the Soldering Iron

Everyone is familiar with the soldering iron and blow torch. We are becoming familiar with a new device, the PYROTIP. Literally, "Pyrotip" means "fire point" and the reason for the name is evident when you see a Pyrotip in operation. The Pyrotip is a development of our local transformer engineers and is in active production in our factory and in increasingly active use in our plant.

The Pyrotip was first developed for storage battery construction and repair work for what is commonly known as "lead burning," and we called it the "Lead Burning Transformer." The Pyrotip did everything that was expected of it in the line of lead burning work and many Pyrotips are in use today in battery service stations. The industrial applications were not in mind when the Pyrotip was developed, but they came to mind quickly when this instantaneous, effective source of heat was appreciated.

Today we find Pyrotips to the number of fifty or more in use within our Plant. In the Transformer Department they are used for soldering terminals to leads and in welding alloy flanges to tanks. In large alternator work we find them used to join sections of amortisseur windings as well as to solder big terminals on the heavy cable leads. In fractional horsepower motor work they have speeded the operation of soldering small terminals on fractional horsepower motor leads. A new use for a special Pyrotip is the heating of a heavy soldering iron for use in soldering connections of the windings on large induction motors. In our Maintenance Department the standard Pyrotip has entirely replaced the blow torch, for it has proved to be a practical substitute for the blow torch, and is highly preferable from the standpoint of personal safety and fire risk.

Electrically, the Pyrotip is essentially a small "step-down" transformer arranged with a pointed carbon electrode at the end of one of the terminal leads of the secondary winding and a metallic "ground clamp" as the other terminal of the secondary winding. The primary winding is connected

through a cord and plug to the lighting circuit voltage. The Pyrotip steps down the voltage of the lighting circuit to something near that of a common dry cell, but delivers a very high current whenever its secondary terminals are connected through an electrical conductor. The heavy current passing through the pointed carbon electrode heats the point of the carbon to a white heat. In soldering on terminals, for example, the terminal to be soldered is electrically connected by the ground clamp or otherwise to the one side of the secondary of the Pyrotip, and the carbon electrode from the other side is brought into contact with the terminal. The heavy current heats the carbon electrode to a white heat and the heat from the electrode melts the solder used in making the joint.

There are soldering jobs on which the Pyrotips are not the practical thing to use, but there are others such as mentioned herein where the Pyrotip speeds the work. As knowledge of the advantages of the Pyrotip spreads, it is almost certain we shall see an increased schedule for the manufacture of this practical electrical device.

A SISTER OF RADIO

"CARRIER CURRENT" TELEPHONY

That internal telephone communication by means of carrier current between different points in the ramifying distribution systems of electric light and power companies has come, and has come to stay, is indicated by the developments of the last few weeks. One after another, electric public utilities in various sections of the United States have investigated this possibility and have placed orders for the installation of this equipment. Orders for fifty-four of such installations have been received

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS MAY 1, 1923

	% Accidents Allotted	% Accidents Occurring	Standing in Percent
1. Induction Motor.....	5.14	3.67	26.65
2. Contributing Department.....	28.51	22.93	19.23
3. Meter Department.....	16.15	13.76	14.18
4. Transformer.....	8.16	7.33	10.17
5. Building and Maintenance.....	12.51	13.76	—9.99
6. Apparatus.....	6.18	7.33	—18.60
7. Fractional H.P. Motor.....	23.33	31.19	—32.40

up to the present time by the General Electric Company.

The public probably does not realize the paramount necessity of this internal telephone line in the functioning of electric light and power companies. The public knows only that it has the electric service—that the lights go on whenever the switch is flipped. No one as a rule bothers his head about what takes place “on the other side of the push button” to keep the current there day after day. But this is one of the things that takes place—this matter of communication between the different power stations of the electric light company. And it is accomplished by an internal telephone system which heretofore has been strung by wire on the same towers or poles as the high tension lines.

Carrier current telephone systems, however, do not require a separate wire. The electric current, carrying the sound of the human voice, travels over the same high tension wires that carry the commercial current for lighting, power and heat. Only at the power stations, where the receiving or transmitting apparatus is located, is there any special wire for the carrier current to travel over. It is a short stretch termed “capacity coupling,” and its function is merely to take the carrier current from the transmitting apparatus to the main transmission line, or vice versa. In case of storm damaging the transmission line, carrier current will continue to function as long as a single overhead conductor remains—long after the transmission system itself may have ceased to operate.

In fact, carrier current has been found by central station companies to have a number of advantages over both wire telephones and radio communication. Compared to the wire telephone, it does away with the expense of installing and maintaining a wire telephone line; it eliminates freedom from interference—that is, disturbing noises—caused by the proximity of the transmission line; and it gives even a better quality of speech than was possible with internal wire telephones. Its two most obvious advantages over communication by radio are that it insures privacy and can be directed between specific points. In addition, less power is required to cover a given distance, there is greater freedom from external disturbances, an operator is not required to be on the watch for messages, as the system operates by call bells, and station license and licensed operator are not required.

On all these points carrier current telephony has actually stood the test of practical usage on the lines of the Utica Gas and Electric Company and of the Pennsylvania Water and Power Co., as well as on the lines of other companies. The success makes it apparent that carrier current, in the field of central station operation, is “the” thing. It is predicted other applications for it will be brought forward, but at the moment it is an accomplished method of making electric utilities even more reliable in the service they give to their thousands of patrons.

FAT AND SLIM—They Overload a Tote Box



FORT WAYNE WORKS NEWS

VOL. 7

JUNE, 1923

No. 6

TRANSFORMER DEPT. COMPLETES SHIPMENT OF FOURTEEN BIG TRANSFORMERS FOR JAPAN

During the week ending May 26 this Works completed shipment on what is by far the largest single order for power transformers ever handled by Fort Wayne. There were fourteen big transformers on this order, all of the same rating, 1250 kv-a, 10,000 or 20,000 volts high tension, 3500 volts low tension. The tubular tank construction required 14,000 feet, almost three miles, of four-inch steel tubing which was bent to shape and welded in place in the tanks here in our own tank shop. To box the fourteen units for export required almost a carload of lumber, and to fill the transformer for service will require practically two carloads of transil oil. The total weight of the unfilled transformers as boxed for shipment from this Works was approximately 175,000 pounds.

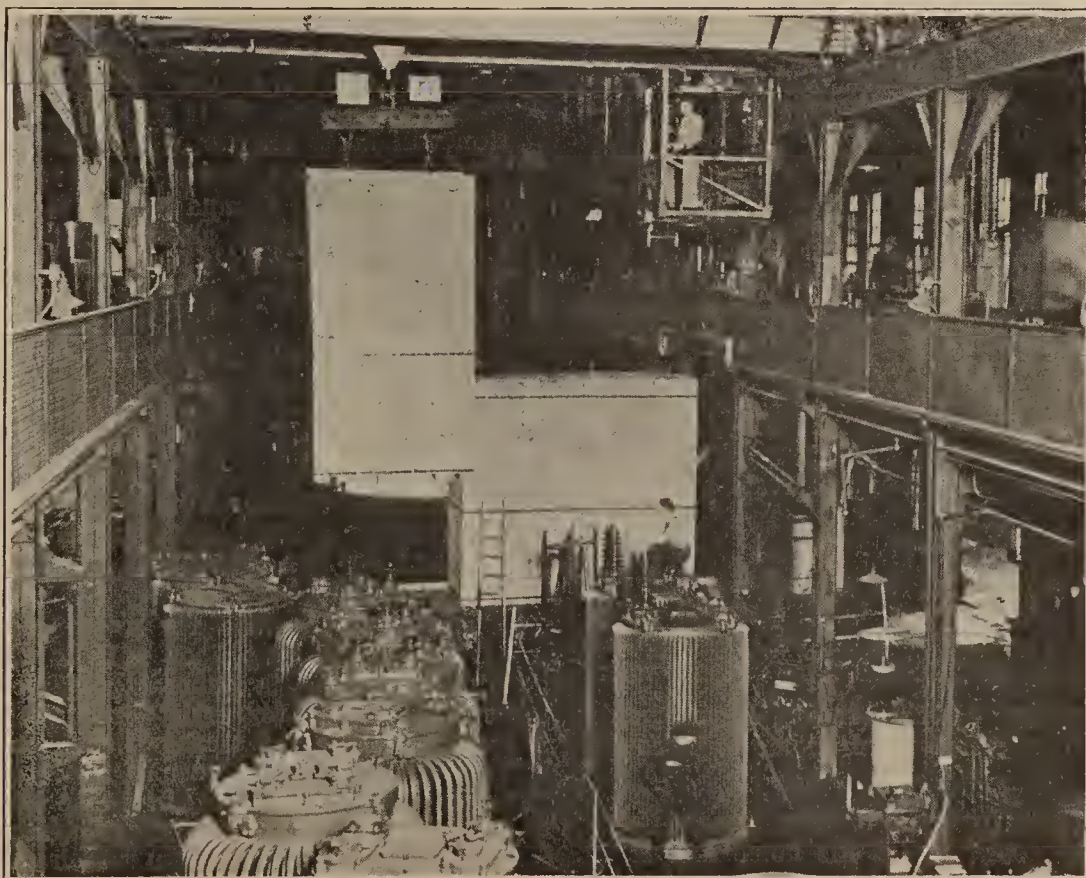
It was necessary to route the transformer to Japan by way of an Atlantic port, as they are

too high to go through the tunnels found on the overland routes to the Pacific coast. In fact, it took careful routing to get the transformers through to the eastern coast. And when the loaded cars moved through the doors of Building 8, in which the transformers were assembled, tested, boxed and loaded on board the cars, there was very little space to spare at the top.

The transformers are consigned to the Ujigawa Electric Company, Japan. On arrival at their destination they will play their part in the big Ujigawa hydro-electric development.

M. S. WILLSON AND SAMUEL BROWNSBERGER PLACED ON RETIRED LIST

M. S. Willson, of the Apparatus Engineering Department, has been placed on the retired list after a faithful performance of duty of over thirty-seven years. Mr. Willson was born Feb-



Loading three of the 1250 KV-A Transformers, boxed for shipment to Japan



M. S. Willson
Formerly of Apparatus Engineering Department
Now on retired list

ruary 27, 1853, and entered the employ of the old Fort Wayne Jenney Electric Company on October 1, 1885, as a machine hand. After several years he was appointed foreman of the Apparatus Test Department, in which capacity he served as foreman for twenty-seven years. Mr. Willson has always been active in athletics; was one of the organizers of the Mutual Benefit Association; also a charter member of the Electro Technic Club and secretary and treasurer of the local Quarter Century Club.

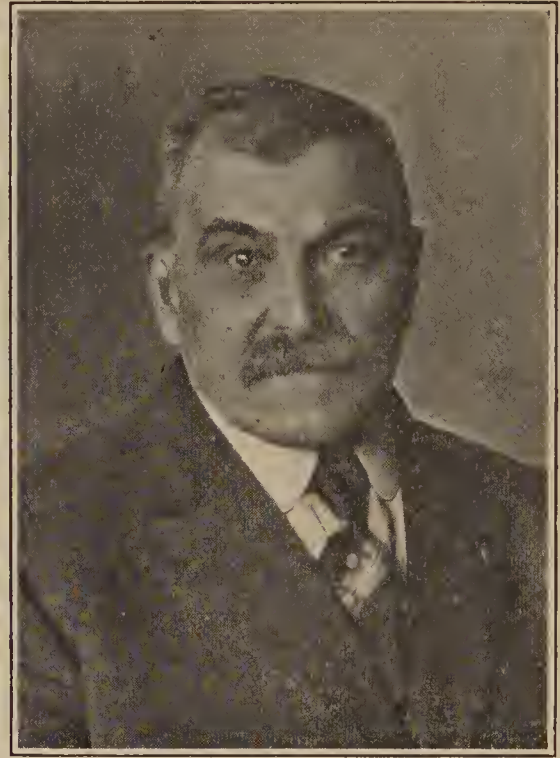
Mr. Samuel Brownsberger, an employee of this Company for the past thirty-three years and ten months, was granted a pension and placed on the retired list June 2. Mr. Brownsberger has served for the past twenty-eight years in the Plating and Polishing Department under Foreman George C. Platts. Previous to that time he worked in the old Receiving Department under William Martin, who now has charge of the Scrap Metal Department. Although Mr. Brownsberger is 70 years of age he has been able to do what would be a full day's work for a much younger man. Mr. Brownsberger's many friends and associates congratulate him on his long and active service and hope that he may live many years to enjoy his well-earned rest.

Other Quarter Century Notes

John N. Kress, who is on the retired list and for the past several months has been confined principally to his home on account of illness, visited his former associates in Buildings 8 and 12 last week.

H. C. Beers, foreman of the Winding Department, Building 8, is still confined to his home on account of illness.

Joe Schwartzkopf, foreman of the Punch Press Department, is recuperating at his home and it is expected that he will return to his duties within the next ten days or a few weeks.



Samuel Brownsberger
Formerly of Plating and Polishing Department
Now on retired list

G-E BROADCASTING STATION TO BE ERECTED ON PACIFIC COAST

Faith in the permanence of radio broadcasting is demonstrated by the announcement of the General Electric Company that the first plant to be constructed exclusively for popular broadcasting will be erected in Oakland, California, to house the large Pacific coast station of that company.

Work will be started this month on a two-story studio building, the antenna towers and the power house. Workmen are already assembling the radio equipment. It is expected that the new station will be in the air within six months.

Martin P. Rice, director of broadcasting for the General Electric Company, will direct the operating policy of the station, and Dr. Thomas Addison, manager of the company's interests on the Pacific coast for the past thirty years, will have supervision of the plant.

The station will be located on East 14th Street, Oakland, adjacent to the new General Electric Company factory building. The site was selected after a thorough inspection of available properties in San Francisco and vicinity. The Oakland plot was chosen because of its technical advantages, the availability of musical talent and the proximity of the site to San Francisco, the great commercial center of the Pacific coast.

The plans provide for a two-story brick structure. On the first floor will be the office of the studio manager, a general correspondence room, a reception room for artists and quarters for motor-generator sets and storage batteries. There will be two studios on the second floor, the main studio large enough to accommodate large bodies of musicians such as a band or symphony orchestra, and a smaller studio from which solo numbers and addresses may be broadcasted. The use of two studios will make possible continuous broadcasting.

Research is now being carried on to determine the reverberating qualities of the ideal studio in order that the proper amount of dampening may be secured in the Oakland studio to assure maximum musical quality. The radio control room will be on the second floor.

One thousand feet back of the studio building will be the power house and antenna system. The antenna will be multiple-tuned and strung between two steel towers, each 150 feet high and placed 260 feet apart. Beneath the antenna proper will be the counterpoise consisting of a network of wires, fourteen feet above the ground, covering an area of 150 by 300 feet. In addition to the power house, which will be one story high, 71 by 32 feet, there will be a small building for the tuning apparatus and the end of the multiple-tuned antenna.

The transmitting set will be similar to that which is now heard almost nightly from WGY, Schenectady, N. Y., and the many developments which have brought this station a reputation for exceptional transmission quality will be part of the Pacific coast station equipment. The apparatus is now being manufactured in the Schenectady works of the General Electric Company and tested at WGY. The Pacific coast station will be operated at 1,000 watts, but the equipment will be designed in excess of that power for purposes of conducting tests. In operating high-powered equipment below normal rating in broadcasting, tubes and rectifiers are not subject to occasional overloads and, as a result, superior quality and greater reliability of transmission are obtained.

Six motor-generator sets will be placed in the power house and these will supply filament and plate current for the oscillator, modulator and kenetron rectifier tubes.

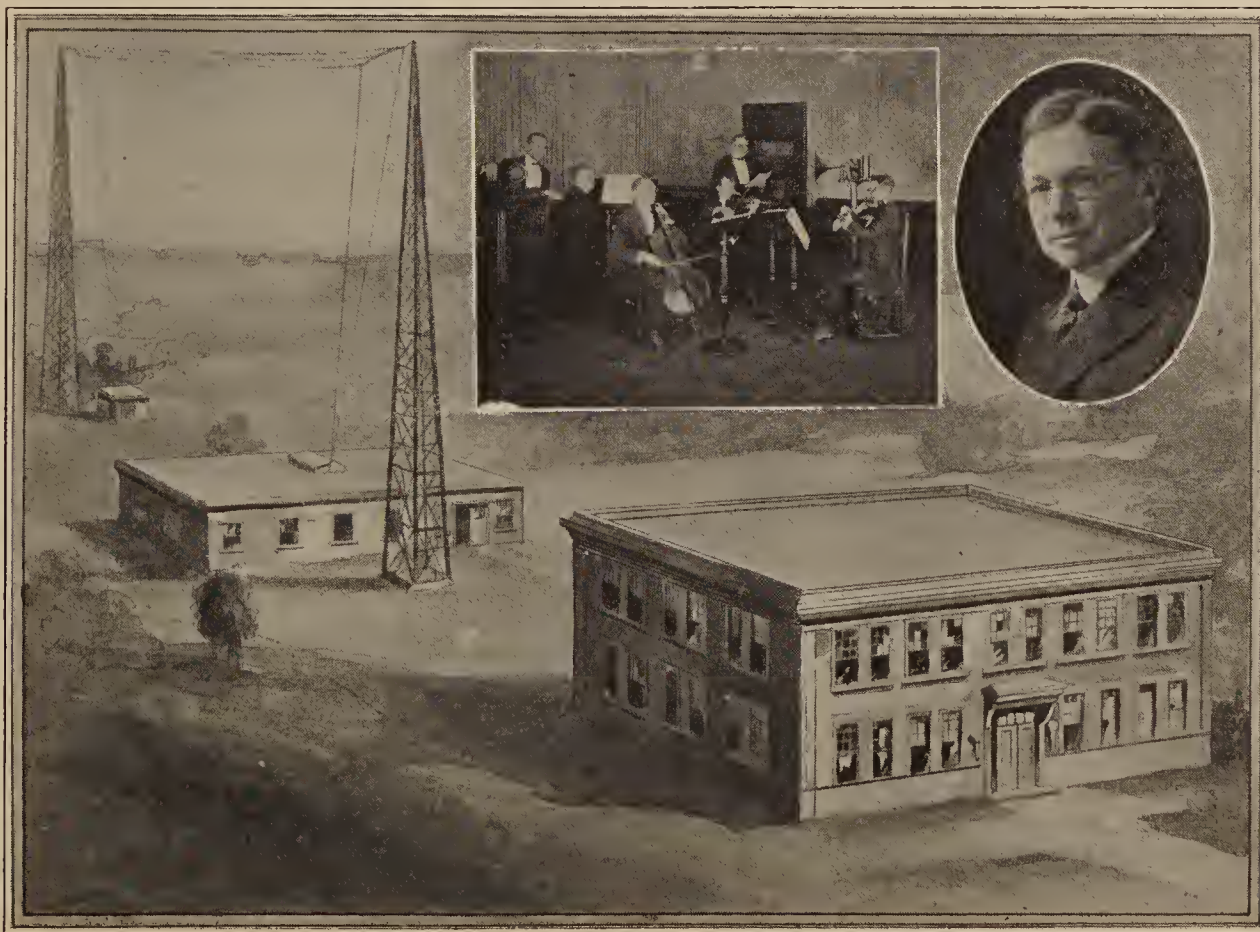
Every part of the equipment in the power house and in the control room will be in duplicate, assuring uninterrupted service. If one outfit or part of an outfit breaks down during the operation period another part will be ready to be brought into the circuit.

There will be six tubes in the kenetron rectifier assembly, one metal plate oscillator tube and one metal plate modulator tube. The control room in the studio building will have three stages of speech amplification made up of two 5-watt tubes and four 50-watt tubes. A fourth stage of speech amplification will be installed in the power house.

It is probable that an auxiliary studio, connected with the transmitting equipment of the station by telephone lines, will be located in San Francisco.

By means of what is known as "remote control," the facilities of a radio broadcasting station may now be brought to banquet hall, theatre or church and the audience, theretofore limited to the seating capacity of hall or church, is multiplied many times. The church is connected to the transmitting equipment by telephone lines and control of broadcast material is maintained in the church by operators.

The Pacific coast station of the General Electric Company will utilize "remote control" to broadcast church services and musical entertainments from San Francisco and Oakland. The Pacific Telegraph and Telephone Company has offered to provide land wire connection for this type of service.



Wash drawing of Pacific coast radio broadcasting station of the General Electric Company to be erected at Oakland, Cal.

Center insert shows WGY studio at Schenectady, N. Y.

Oval—Martin F. Rice, director of broadcasting of the General Electric Company

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne
Works of the General Electric Co.

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Vol. 7

JUNE, 1923

No. 6

WILL PROSPERITY LAST?

An Interview With Owen D. Young, Chairman
Conference on Unemployment

By Arthur Bullard

(From Collier's National Weekly of May 19)

"It is a time for caution. We are approaching the top of this wave of prosperity," says Mr. Young, chairman of the board of the General Electric Company, and of the President's Conference on Unemployment. "We can't go much higher without kiting prices—forcing the kind of boom that brings a smash. We cannot dodge the fact that in every period of depression unemployment means tragedy in a myriad of American homes."

"As we are approaching the peak of this business cycle, it is clearly a time for caution, for—"

"This is a very important statement, Mr. Young," I interrupted. "May I quote that?"

"Yes, if you get it exact," he said. He considered a moment and then dictated: "The recent advance in wages in the steel and textile industries indicates that we are close to the limit of production with our available labor force. These raises mean that big employers are finding it hard to hold their men. It is especially significant that most of the increases affect unskilled labor. When big industries are bidding against each other for unskilled labor it means that the reservoir is getting low. Growth in real prosperity is based on increasing production, but if production is limited by lack of man power, we cannot push farther up on the curve except by boosting prices, selling the same thing over and over again, laying in heavy inventories on the hope of continued rise of prices, 'skyrocketing' the cost of living—inviting a buyers' strike and disastrous liquidation."

"We cannot prophesy about the slope of the curve. So far our recovery from the last depression

has been rapid, and, if we are really intelligent, we may stay up at the present high point a long time. But if we get off the reservation and overspeculate as we did the last time, we shall have another collapse. Yes, I think there is every indication that we are approaching the top of this wave of prosperity."

So important and definite a statement from a man in Mr. Young's position was more than I had dared to hope for. I had been started on the trail of this interview by a government document. Most of the voluminous output of Uncle Sam's printing office is not very exciting, but early in April there came from the press a small pamphlet, which, from the viewpoint of present interest, ought to be a best seller: "Report on Business Cycles and Unemployment." To be sure, there are few subjects which are dead at the moment than "Unemployment," but none are livelier than the question that heads this article: "Will Prosperity Last?" The rise and fall of the tide of prosperity from the peak of booms to the bottom of hard times is what the economists call "The Business Cycle." This report is the work of a committee, appointed by the president's conference on unemployment. It consisted of: Owen D. Young, General Electric Co., chairman; Joseph H. Defrees, former president United States Chamber of Commerce; Mary Van Kleeck, Russell Sage Foundation; Matthew Woll, vice-president American Federation of Labor; Clarence M. Woolley, president of American Radiator Company; Edward Eyre Hunt, secretary of the committee and of the conference. It seemed worth while finding out what Mr. Young, who had been studying the general theory of business cycles for over a year, thought of the present situation.

Statistics Tell the Tale

"If we did not think statistics were a real help in working out business policies," he said, "the General Electric Company would not appropriate thousands of dollars, year after year, to maintain a special department to study statistics. We don't do it for fun; we know it pays."

"Of course we must improve our statistics, broaden them out on a nation-wide basis, co-ordinate them, make them readily available, but in so far as our present statistics are based on fair samples—even if incomplete—they are credible guides in many of our everyday perplexities. If I did not think so, I would not have so many on my desk."

"The figures show," he went on, "that man power is already getting scarce, and now a newsletter from the National Industrial Conference Board reminds us that there is every year a big increase in the demand for labor when fair weather allows outdoor work. The railroads report that they are carrying nearly their maximum load, and congestion in transportation always slows up business activity. Clearly it is a time to plan for quick turnover at correspondingly low profits, to go short on inventory and, above all, not to tie up with ambitious construction programs."

"It is not lack of credit that will put on the brake—our credit resources are not strained. But the upward swing of the business cycle will be checked by the fact—shown in the statistics—that industrial production is approaching its limit with the present labor supply and that the transportation system is handling nearly its maximum load."

"No one can tell how long we can hold our present degree of prosperity—but we can't go much higher without kiting prices—forcing the kind of boom that brings a smash."

"If you had all the business men of America here in your office," I asked, "what would you advise them, out of your own experience, to do about this matter of business cycles?"

"First of all to study them. The individual business man cannot by himself do very much to control the cycle, to prevent the disastrous fluctuations, but if he recognizes their importance and studies the current statistics of trade he can do a great deal to protect himself from loss. He can very often substitute facts for guesses. The principal recommendation of our committee had to do with the improvement of statistics. Whenever I am talking to business men I urge them to get back of the proposals to increase the appropriations for the statistical work of the government. Our committee was agreed in making a sharp distinction between gathering statistics and interpreting them. The first is a governmental job. It is only through a great central office that the methods of gathering figures can be standardized so that they are comparable. Many trade statistics are highly confidential; an executive will give them to the department of commerce under adequate protection against improper use when he would never give them to a competitor.

"The work of interpreting the statistics and basing forecasts on them is an entirely different matter. The government should not attempt that. The government should confine itself to collecting and publishing facts and let private individuals draw their own conclusions. But of course the work of all these 'forecasters' and 'interpreters' will at once reflect any improvement in the comprehensiveness and accuracy of government statistics.

"Further, I would urge on the business men of America to insist on the improvement of the statistical service of their own trade associations. Only the very large corporations can afford adequate statistical departments of their own. Some of the trade associations are doing admirable work along this line, but there is no reason why every business man in the country should not get, through his trade association, just as helpful digests of the business statistics as the largest corporation."

"Could you give me a concrete example of how such statistical service is valuable in the actual conduct of business?"

It Pays to Know Your Business

"Here is a very striking example. I was talking the other day with a friend in the American Telephone and Telegraph Company. Their business is constantly growing, necessitating new offices and new buildings for their exchanges and so forth. They have to do a very large real estate business. They organized a special bureau to study this subject statistically. I do not recall the exact figures, but they were impressive. By studying the business cycle in their own business, in the building trades, in rentals, and real estate purchases, they have been able to rent and buy and build in all the cities of this country very near the bottom of the market. They have saved many times over the cost of their statistical study."

"Giving the individual business man information on which he can place himself on the curve of the business cycle is of course very important, Mr. Young, but was your committee able to reach any conclusions as to the possibility of preventing these disastrous pendulum swings from inflation to violent liquidation?"

"'Prevention' is too strong a word, but we believe there are many measures which might be taken

to stabilize business and to control the cycle—to level off the speculative peaks and fill in the disastrous hollows at the bottom of the swing. We made several recommendations. First to the private banker. To an ever-increasing extent the banker is becoming an adviser to the business man—sound advice is part of his expected service. We believe that the bankers can do a great deal to discourage the would-be borrower from dangerous overexpansion. But they cannot act wisely in such matters unless the material for sound judgment is available—at every turn we come back to the need of improving the statistics of business. If the bankers had known how the oversupply of silk in 1919 was being hidden by speculative holdings in warehouses, they could have saved many of their clients from ruin when the insurance companies discovered that they had insured very much more silk than the ordinary demand. We went into this case especially in our report, because it was typical and because silk was the first industry to be hit by the break in prices in February, 1920. All the trade had been operating on the honest belief that there was a shortage. Suddenly—quite by accident—it was discovered that there was a great oversupply; prices went to pieces; the liquidation was disastrous.

"The federal reserve board has an even greater responsibility. It is not operating for a profit, but for the service of the whole country, and its sources of information are much more comprehensive than those of a private banker. When the reserve system was created it was assumed that the movement of gold from one country to another would act as an automatic check on the discount rate. But the war resulted in an altogether unprecedented proportion of the world's gold supply coming to this country. Unless the federal reserve board takes special steps to meet this abnormal situation, we may become as disastrously inflated on a gold basis as are the European countries by cheap paper money. If we looked only at the ratio between gold reserve and outstanding credit, we might expand rapidly, but a credit expansion which is not based on increased production means nothing but speculation, competitive bidding for labor and material—the forcing up of prices to the danger point.

"Our committee was convinced that a proper coordination between the private bankers and the federal reserve system could be worked out, which would forewarn and forearm us against this danger, and have a real effect in stabilizing business and lengthening out this curve of prosperity.

"The long-term planning of public works—town, country, state and nation—would have the same stabilizing effect. It is obviously foolish for the government to build in boom times—to use the taxpayers' money to enter into competition with private industry in bidding up the costs of labor and material when everybody is suffering from shortage.

"It is very much more important," continued Mr. Young, "to conserve healthful human relations in industry than to save dollars. Our committee, I am sorry to say, was not able to arrive at any definite and constructive proposals as to how the risks of unemployment can be covered for the workers. We studied a number of proposals—unemployment doles, such as are being tried in England, private insurance against loss of work, the out-of-work benefits of some of the trade unions. None of them seemed to be working satisfactorily. It is a very difficult thing to estimate the actuarial side of such risks. But somehow the problem must be solved.

"In discussing this matter with my fellow em-

ployers I often tell of the picture of village life I have had from my mother. There were some industries in the village where she spent her childhood. There was, for instance, a shoemaker, and he did not have a reputation for thrift. Business fluctuated then much as it does now. When money came easy the cobbler spent freely. When hard times came the children of the village went barefooted; there was less demand for shoes; the cobbler was idle. But he had a cabbage patch back of his house, a cow, and some pigs. He could pick up fine wood almost anywhere. In his cellar there was a keg of sauerkraut, a pork barrel, and a bin of cider apples. No matter how bad the times, he did not go hungry or suffer from cold.

"Our great modern industries have crowded people together in dense communities. Our workers today do not have a cow nor a pig—not even a cabbage patch. They have no reserve of salt pork, nor sauerkraut, nor cider apples in their cellar—not even a cellar. They can't pick up fuel free when they are out of work.

"Our modern factory workers are not more spendthrift than a hundred years ago, but hard times are vastly more tragic now. It is all right to preach thrift, but that does not change the fact that unemployment today means tragedy in a sense our grandparents could not understand. Somehow or other, we must work out a substitute for the cabbage patch and the pork barrel.

"Whenever I have the opportunity I encourage experiments in co-operation between employer and employed in working out a system of unemployment reserves which will give a modern substitute for the pig and the sauerkraut of the industrial worker of a generation ago.

"I am not in favor of governmental unemployment doles—they have not worked well in England. They cannot work well until there has been a great deal of voluntary experimentation which will give us a dependable knowledge of what the risks are and what the premiums should be. But we cannot dodge the fact that in every period of depression—in the next one just as in the last one—unemployment means tragedy in a myriad of American homes. If we do not find a better substitute for the cabbage patch and the pig by voluntary co-operation—we shall have to come to unemployment doles.

"No red-blooded American wants to make himself the beneficiary of a state-administered charity no matter how the taxation is levied and no matter under what high-sounding name it is exploited. But every American should be willing to join in a voluntary co-operative system which will create reserves—in the same way that business men create reserves—against the great fluctuations of these economic cycles.

"It is this human side of the business cycles that seemed most important to our committee. As business men, we do not like to lose our money needlessly in preventable crises. But it is even more important as citizens to work out methods to control the business cycle because of the human costs involved and to create safeguards against the suffering, the loss of self-respect, the lowering of morale, which fall so terribly on the great part of our people in times of unemployment."

G-E A. A. TO CEDAR POINT

It has been a matter of eight or ten years since the M. B. A. of our Plant gave the last of their annual excursions to Cedar Point on Lake Erie. To those who have become employees of the G-E

since that time, we might explain that they were events that were looked forward to with childish glee by the majority of our employees and justly so, because they were without exception very successful and provided a wonderful time for a small financial outlay.

They were discontinued on account of the advent of the world war and accompanying leap in the cost of practically everything, which put these outings beyond the financial reach of all of us.

It is the belief of the directors of the G-E A. A. that these excursions can be revived with the same enthusiasm as in the pre-war days and the outing they have provided for on June 23rd will be in the nature of an experiment which, if successful, will probably make them permanent annual affairs.

Every employee of the Fort Wayne and Decatur Works of the G-E holds a non-assessable membership card in the G-E A. A. and this excursion affords them all an opportunity of contributing to the success of this organization and at the same time provide themselves with a wonderful day's pleasure for a nominal sum within the reach of everybody.

The exploitation of the splendid facilities for entertainment to be found at Cedar Point ("The Atlantic City of the West") will be found elsewhere in this issue and in other publicity channels throughout the Works, but put this in the lining of your hat—that it has the largest bathing beach in the world off the five seas and one of the largest, if not the largest, dance pavilion in the United States.

Let's all get together and boost for the success of the G-E A. A. excursion to Cedar Point on June 23, 1923.

GROUP LIFE INSURANCE

Deaths Reported in April, 1923

Employee	Beneficiary	Amount
SCHENECTADY		
Francis C. Costigan.....	Wife	\$ 1,500
Emelia Pacelli	Mother	500
Herbert W. Hurley.....	Wife	1,500
Wm. J. Walker.....	Daughter	1,500
Henry O. Lutz.....	Wife	1,500
John J. Pfau.....	Wife	1,500
Abram P. VanAlstyne.....	Wife	1,250
Wm. C. Scheffel.....	Wife	1,500
Stanley Lemanski	Wife	1,500
Frank Urbaniak	Father	1,000
Augustus J. Crouse.....	Wife	1,500
Norris Woodington	Daughter	1,500
RIVER WORKS		
Joseph F. Kelly.....	Wife	1,500
Francis Booth	Daughter	1,500
Anton A. Kudera.....	Wife	1,500
Philip D. Ryan.....	Wife	1,500
PITTSFIELD		
Mildred E. Holt.....	Mother	1,250
John Gasson	Wife	750
Davello Streeter	Wife	1,500
FORT WAYNE		
Martin M. Egner.....	Mother	750
ERIE		
William Kinter	Wife	1,000
Ralph E. Wright.....	Wife	1,500
BALTIMORE		
Archie S. Young.....	Wife	1,500
ATLANTA		
Geo. L. Jones.....	Mother	1,000
Randolph Troy	Father	1,500

Total for Month—25 Deaths.....\$33,000



Robert Ormiston



George Doehla

Volunteer Firemen Awarded Ten-Year Service Badges

ROBERT ORMISTON AND GEORGE DOEHLA, VOLUNTEER FIREMEN, RECEIVE TEN-YEAR SERVICE BADGES

Two additional firemen, Robert Ormiston, of Building 17-1, and George Doehla, of Building 3-1, have just been awarded the solid gold badge for ten years' service in our Works Volunteer Fire Department. The badges were presented with appropriate ceremony Thursday evening, May 31st, Chief Wurtle making the presentation address. In his talk Chief Wurtle recounted many interesting personal experiences in connection with his fire department service.

Our volunteer fire department now numbers on its ten-year service list nineteen men who wear the gold service badge. They are: Wm. G. Wurtle, E. A. Barnes, Wm. Melching, J. Sivits, Wm. Brock, F. G. Duryee, F. Kiefharber, C. Martin, P. Grimme, C. Strodel, S. Shives, C. Alter, G. Rogge, O. Nahrwold, H. Zimmerman, P. Weick, E. Holmes, G. Doehla and R. Ormiston.

G-E APPRENTICES AND GRADUATES BANQUET

Reverend Strachan Gives Talk

On May 28th Building 16-2 was the scene of a very interesting banquet. Approximately eighty-five G-E apprentices and fifty-five graduate apprentices, instructors of the apprentice school, and guests, including Mr. Goll, Mr. Barnes, Mr. Hockett, Rev. Strachan, of the South Wayne Baptist Church, and Mr. Ripley, of Schenectady, enjoyed the evening together.

Following a bounteous feed in which creamed chicken occupied a place of prominence, the assemblage was favored with a very interesting program.

Mr. Goll was scheduled to talk to the boys on the subject, "Does Education Pay," but in the outset of his remarks stated that there really was no question as to whether an education pays. He chose therefore to direct his remarks to the particular value of a training such as our apprentices receive.

Mr. Barnes spoke on the subject assigned, "Unlimited opportunities in This Electrical Age." Mr. Hockett gave a few words on getting the Perspective, and Mr. Weitzman had some remarks to make about the Apprentice School Work. Mr. Ripley made some extemporaneous remarks in regard to men who have made wonderful successes in life without the advantage of a college education.

Rev. Strachan gave a most interesting talk on his experience in the gold rush to the Klondike back in the nineties, and incidentally mentioned that it was indirectly those experiences that caused him to decide to enter the ministry.

The talks of the evening were interspersed with selections by Roebel's Orchestra, songs by Emerson Vester, an apprentice, and Karl Geller, a graduate apprentice. Apprentice Raymond Kierspe's monologue, "Levinsky at the Wedding," added much to the fun of the evening which the apprentice boys and guests will long remember as a wonderful get-together.

Go with G. E. A. A.
to Cedar Point

June 23

ROUND TRIP \$3.25

MANUFACTURING SUPERINTENDENT'S ORGANIZATION

Following out a series of articles on our Fort Wayne Works' Organization, the first of which appeared in the March number of the Fort Wayne Works News, the diagram of the Manufacturing Superintendents' Organization is shown on page 9.

The function of this organization is to superintend the manufacture of our product from the raw materials provided by the production and order and stores organizations. Buildings, light, heat and power are provided by the superintendent of buildings and maintenance. However, all machine tools, punches and dies, moulds, jigs, fixtures, patterns and miscellaneous small non-durable tools are provided by the manufacturing superintendent's organization.

Machine tools are purchased from recognized manufacturers whenever possible. Special machine tools are designed and built by the Buildings and Maintenance Department, Mr. A. Kayser, assistant manufacturing superintendent, working with that department.

The principal duties of the personnel of the manufacturing superintendent's organization may be briefly outlined as follows:

Mr. Max Holz, assistant manufacturing superintendent, is a member of the tool committee, the function of which will be described later. He has general supervision of mechanical work in that portion of the plant east of Broadway, of heat treating, of steels, of repair of developmental tools and of non-durable small tools. In the absence of the manufacturing superintendent Mr. Holz acts in his place.

Mr. R. J. Bangert, one of the graduate apprentices, is Mr. Holz's assistant.

Mr. A. Kayser, assistant manufacturing superintendent, is a member of the tool committee. Due to the large number of special machines being designed and built at the present time, he is spending practically all of his time with the buildings and maintenance organization assisting in that work.

Mr. B. C. Evans, tool supervisor, is a member of the tool committee and is responsible for the design and manufacture of punches, dies, moulds, jigs and fixtures. In this work he is assisted by the following: Mr. Doyle White, gauge specialist; Mr. R. H. Dierstein, punch and die specialist; Mr. O. J. Mettler, jig and fixture specialist; Mr. C. A. Brenner, small tool specialist; and Mr. Martin Kimbal, leading draftsman. Messrs. Mettler and Brenner are graduates of our Apprentice Department.

The tool committee, to which reference has already been made, is composed of the manufacturing superintendent, Messrs. Holz and Kayser, assistant manufacturing superintendents, and Mr. B. C. Evans, tool supervisor. The function of this committee is to estimate costs and time of delivery of developmental tools, and in co-operation with representatives of other departments devise the best methods of manufacture.

Mr. F. L. Schafenacker, supervisor of machine tool operation, observes generally the operation of the machine tools in the plant, with particular reference as to whether or not the tool is overloaded and is the proper machine for the work it is doing. He investigates causes of failures, and in special cases specifies the nature of the repairs that are to be made. The actual repairing, however, is done

by the buildings and maintenance section. He also assists in the selection of machinery to be purchased.

Mr. Wade Reed has general supervision over the Scrap and Salvage Department, in which waste products are separated and prepared for shipment and to which material rejected for any cause is sent for salvage.

Mr. F. P. Spiegel conducts all correspondence with reference to the purchase and transfer of machine tools. In this work he is assisted by Mr. J. S. Dickerson, who maintains a card index of machine tool equipment and acts as statistician for the department.

Mr. E. J. Kimm is a member of the indirect expense committee and secretary of the committee on employees' suggestions. He is given special assignments by both the general and manufacturing superintendents.

Messrs. G. B. Bridges and E. C. Davidson are given many of the detail problems and investigations that come within the scope of this organization.

Largest Bathing Beach in the World

Cedar Point, Saturday, June 23rd
G. E. A. A.

G-E SQUARES

The third of a series of lectures was presented by Mr. A. J. Francis of the Small Motor Sales Department, at the regular meeting of the G-E Squares on May 1st. Mr. Francis described many of his early experiences on the stage and his subsequent sales work. He particularly emphasized the necessity of setting a high goal and working toward it.

On May 16th through the courtesy of the Indiana Service Corporation an inspection trip was made through the rotary convertor sub-station on Webster Street and the generating station on Spy Run Avenue. After inspecting the boilers and turbo-generators the party went up to the operating gallery and were just in time to witness the starting up of one machine, transferring of the load to it, and shutting down of the other machine, all of these operations being controlled by the operator in the gallery by means of a special signaling system and remote control switches.

ADDRESSING VACATION MAIL TO PEOPLE HERE AT THE WORKS

No doubt all of us, when taking our vacation, remember our friends and fellow-workers by sending them a post card or letter, but do you know that over half of this mail is not properly addressed and has to be referred to the Payroll or Employment Departments in order to ascertain in what department these individuals are employed. This requires a lot of extra time and work for these departments which can be easily avoided. Please remember to address all mail for friends here at the plant in care of their respective foreman or department.

ALVIN KONOW.



MANUFACTURING SUPERINTENDENT'S ORGANIZATION

PRONE PRESSURE METHOD OF RESUSCITATION OF VALUABLE ASSISTANCE IN SAVING THE LIVES OF WIFE AND SON OF G-E FOREMAN

As you may know, the foremen in our G-E plant are trained in the prone pressure method of resuscitating victims of electrical shock, drowning and asphyxiation. Foreman Otto Brunner of Building 19-2 found his training of particular value Sunday, May 20, while he and his family were at a cottage at Rome City. The Journal-Gazette story from which we quote below tells much of the incident, but it fails to mention the fact that after Mr. Brunner and his brother had gone to the assistance of the victims, they at once began artificial respiration, continuing it until medical help arrived. A doctor who was called was heard to remark that it was well someone had given the victims intelligent treatment before he arrived. There is little doubt that Mr. Brunner's training in the prone pressure method of resuscitation was effective in enabling him and his brother to save the lives of his wife and son. The Journal-Gazette story of the accident follows:

FOUR ESCAPE DEATH FROM CHARGED WIRE

Mother Goes to Aid of Son, Only to Fall Second Victim

Mrs. Otto Brunner, 1227 Swinney Avenue, was so severely burned by 2,300 volts of electricity in an attempt to rescue her son, Paul Brunner, 12 years old, that it may be necessary to amputate one of her hands.

Mrs. Brunner was thrown to the ground by the high voltage and where her body came in contact with the ground she was severely burned. Her hair was burned away and her scalp seared.

The accident, which came near being the death of four persons, occurred Sunday afternoon at the Brunner cottage, Sylvan Lake, Rome City.

Paul Brunner in boyishly exploring the premises back of the cottage picked up a section of fence wire which was charged with 2,300 volts of electricity from contact with a high potential wire a short distance from the cottage.

The boy, unable to release the wire from his grasp and knocked to the ground, was heard to scream by his mother, who ran frantically to his assistance. She attempted to pull the wire from the boy's grasp and in another instant she was writhing and burning on the ground.

Otto Brunner and his brother, Henry Brunner, hearing the cries rushed to the scene, and sensing the danger to their own lives knocked the live wire from the hands of Mrs. Brunner and her son with sticks.

Doctors were called from Wolcottville and the Kneipp Sanitarium at Rome City, and after a half hour the boy was revived. Mrs. Brunner was unconscious for more than three hours and for a time her life was almost despaired of.—Journal-Gazette, May 22, 1923.

AWARDS ON SUGGESTIONS

The committee on suggestions announces the following awards made on suggestions up to June 1:

Mr. L. D. Nordstrum, Building 18-4, an award of \$5.00 on a suggestion to install corrugated bottoms on the armature bucks used in the Armature Department, Building 8-2, to prevent damage to the armatures which are laid in them.

Mr. Lloyd Price, Building 27, Tank Shop, an award of \$5.00 on a suggestion to install a guard on drill press No. 3006 located in that department.

Interest in the suggestion system is increasing daily. More and more people are using the suggestion system and are becoming aware of its advantages.

There are, doubtless, many things about the factory that can be changed and bettered. If you have any ideas concerning them, do not hesitate to turn them in. Have you a method by which you can do your job quicker and better? If so, turn it in as a suggestion. Can you suggest any improvements on any other work in your department? Have you any suggestion for the improvement of our restaurant or Works News or athletics or even this column? Can you suggest anything for the betterment of these things. If so, turn it in. It costs only a few minutes of your time and a sheet of paper and the reward is sometimes great.

THE GRADUATES

At this time of the year when all nature has put on her lovely summer apparel of green leaves and pretty flowers, and especially in this month when it's time for the roses to bloom, there are two things in particular that we think of—graduations and weddings. Of course weddings occur all year round, while graduations take place only in the spring. It is true that some schools and colleges close in April and May, but probably the majority hold their exercises in June. Therefore, June is conceded to be the graduation month.

Those people who are graduating and who thereby are finishing their school careers are, as it were, on the threshold of an entirely new and unexplored chapter of their lives. Some will probably make their career the next chapter of their lives, while others will skip that chapter and enter immediately into matrimony. The question of what each one of the thousands who will or have graduated this year is going to do with his future is a very live one at this time for the student directly and the nation indirectly. And it is in recognition of the interesting significance of the day that we are publishing herewith the pictures of our "sweet girl graduates." Some of these girls are working here now, and the others have relatives working here.

Miss Katherine Allison Barnes, daughter of General Supt. and Mrs. E. A. Barnes, received her elementary and High School education in the Fort Wayne schools. In 1921 she entered the National Kindergarten and Elementary College in Chicago from which she will graduate this June. During her college training Miss Barnes has been very popular and has taken a leading part in various student recreational and dramatic activities. Her college work has been of such grade as to win for her a much coveted scholarship.

Miss Lucille Simpson, daughter of our manufacturing superintendent, Mr. E. L. Simpson, will receive her A.B. degree on June 18 from the University of Wisconsin. Miss Simpson took her first two years of high school work in Schenectady and completed her high school training at the Fort Wayne High School with the class of 1919. The following September she entered the University of Wisconsin to pursue the course of "Letters and Science." She has been very active in student affairs, serving as assistant editor, alumni section, 1923 Badger; secretary Y. W. C. A. Cabinet Council; Presbyterian Student Cabinet; and Y. W. C. A. Head of Girls' Reserve Work. She attained the coveted honor of selection as a "Junior Ace," which indicates not only excellence in scholarship, but active interest and service in general student and university affairs.

(Continued on Page 12)



LUCILLE SIMPSON
UNIVERSITY OF WISCONSIN



SYLVIA M. STEMEN
RIDGE TOP CENTRALIZED
HIGH SCHOOL



KATHERINE A. BARNES
NATIONAL KINDERGARTEN AND
ELEMENTARY COLLEGE



KATHRYN REILLY
ST. PETER'S HIGH SCHOOL



MILDRED QUACKENBUSH
OSSIAN HIGH SCHOOL



EDITH B. BREWER
FORT WAYNE CENTRAL
HIGH SCHOOL



MILDRED LEIDOLF
FORT WAYNE
LUTHER INSTITUTE



RUTH E. WAGNER
FORT WAYNE CENTRAL
HIGH SCHOOL



GLADYS HAIBER
FORT WAYNE CENTRAL
HIGH SCHOOL



PAULINE HILL
FORT WAYNE CENTRAL
HIGH SCHOOL



GERALDINE ROBISON
MONROEVILLE HIGH SCHOOL



ESTELLE B. OWEN
INDIANA UNIVERSITY



FLORENCE LINDEMAN
FORT WAYNE CENTRAL
HIGH SCHOOL

GRADUATES

1923



PLUMA REX
FORT WAYNE CENTRAL
HIGH SCHOOL

THE GRADUATES

(Continued from page 10)

Miss Estella Brown Owen, daughter of Mr. F. B. Owen, of the Standardizing Department, graduates this year from Indiana University, at Bloomington, with the A.B. degree. She is majoring in geology. She is a graduate of the local Fort Wayne High School in the class of 1919, when she was salutatorian of her class. During her course at Indiana she has been elected to Phi Beta Kappa, the national honorary scientific fraternity. She also belongs to the Phi Omega Pi, a sorority for which the members must be members of the Eastern Star, and the Woman's Athletic Association. Her plans for the future are indefinite.

Miss Geraldine Robison, 2324 South Wayne Avenue, is employed in the Production Department. She graduated from the Monroeville High School on April 26, 1923.

Miss Florence Lindeman, 1323 East Washington Street, who is a stenographer in the manufacturing superintendent's office, is a member of the Friendship Club of the Fort Wayne (Central) High School. She graduated this month.

Miss Pluma Rex, 916 Grant Avenue, is also a member of the Friendship Club. At present she is employed in the Fractional Horsepower Motor Department. She is a member of the 1923 graduating class of the Fort Wayne (Central) High School.

Miss Ruth Ellen Wagner, 2712 South Harrison Street, is a member of the Friendship and Mathematics Clubs, and is chairman of the art and poster committee of the Fort Wayne (Central) High School, the latter being a committee formed to help in the issuing of the Caldron, the school's annual paper. Miss Wagner is employed in the Transformer Engineering Department. She graduated this month.

Miss Pauline Hill, 2625 Lillie Street, is employed in the Fractional Horsepower Motor Production Department. She graduated from the Fort Wayne (Central) High School this month.

Miss Kathryn Reilly, 424 East Leith Street, who is employed in the Material List Department, is a member of the Wa-Ka-Wa of the St. Peter's High School. She graduated from this school in April, 1923.

Miss Mildred Leidolf, 1213 East Wayne Street, is employed in the Fractional Horsepower Motor Production Department. She is a niece of Mr. Clark DeHaven, foreman of the boiler room in our power plant. She graduated from the Luther Institute with a standing of 93 per cent.

Miss Sylvia M. Stemen, Room 58 Bass Building, Court Street, is employed in the Production Department. She won a typewriting certificate at the Ridge Top Centralized High School, from which she graduated on April 25, 1923.

Miss Gladys Haiber, 423 Putnam Street, graduated from the Fort Wayne (Central) High School this month. She is employed in the Fractional Horsepower Motor Engineering Department. At school she was a member of the Friendship, OGA, and Glee Clubs.

Miss Mildred Quackenbush, 1703 Cortland Avenue, is a member of the April, 1923 graduating class of the Ossian High School. At present Miss Quackenbush is employed in the Employment Department. She is a niece of Dave McDowell.

Miss Edith B. Brewer, 1350 Park Avenue, who is working in the Castings Department, is a member of the Friendship and Glee Clubs of the Fort Wayne (Central) High School. She graduated from that school this month as a member of the February, 1923, graduating class.

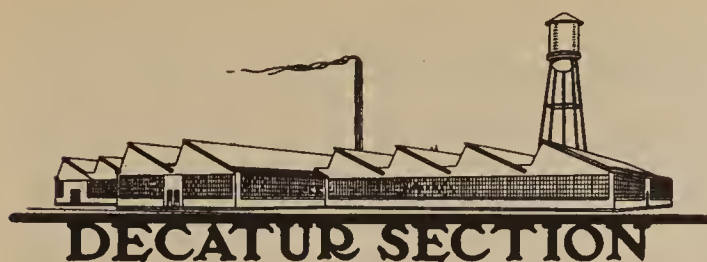
Miss Jeannette Loos, 2135 Lafayette Street, is doing general stenographic work at the present time. She graduated from the St. Peter's Commercial School with an average of 94%.

Miss Germaine Holmes, 1904 South Harrison Street, a member of the Glee, Friendship and OGA Clubs, is working in the Dictaphone Department. She graduated from the Fort Wayne (Central) High School with this year's class.

Miss Irma Becker, 3638 Lafayette Street, graduated from St. Peter's Commercial School on April 11, 1923, with an average of 95%. She is employed in the Fractional Horsepower Motor Production Department. Miss Becker is a niece of Clarence Hambrock, of the Meter Stock Department.

THE NEW WAVE LENGTHS FOR RADIO BROADCASTING STATIONS

Station	Wave Length	Kilo Cycles
Cincinnati	309	970
Salt Lake City	312	960
Denver	323	930
Pittsburgh	326	920
Springfield, Mass.	337	890
Lincoln, Neb.	341	880
Schenectady, N. Y.	381	790
Troy, N. Y.	381	790
San Antonio	385	780
Cleveland	390	770
Toledo	390	770
Philadelphia	395	760
Los Angeles	395	760
Louisville, Ky.	400	750
New York City	405	740
Newark, N. J.	405	740
Kansas City	411	730
Madison, Wisc.	417	720
Minneapolis	417	720
San Francisco	423	710
Atlanta	429	700
Washington, D. C.	435	690
Jefferson City	441	680
Chicago, Ill.	448	670
New York City	455	660
Newark, N. J.	455	660
Portland, Ore.	455	660
Los Angeles	469	640
Dallas, Tex.	476	630
Fort Worth, Tex.	476	630
Davenport, Iowa	484	620
Des Moines, Iowa	484	620
New York City	492	610
Newark, N. J.	492	610
Seattle, Wash.	492	610
Memphis, Tenn.	500	600
Philadelphia	509	590
San Francisco	509	590
Detroit, Mich.	517	580
Dearborn, Mich.	517	580
Omaha, Neb.	527	570
Santiago, Cal.	536	560
St. Louis, Mo.	546	550



GE CODE CLUB

Mrs. Ada Martin and Miss Izora Thornhill Leave

Mrs. Ada Martin and Miss Izora Thornhill, after two years of service, resigned their positions with the Decatur Plant of the General Electric Company to take up employment in Fort Wayne. Mrs. Martin has accepted a position with the Journal-Gazette and Miss Thornhill has been transferred to the Fort Wayne Plant of the General Electric Company.

On May 16 twenty-two girls said good-bye to these two "lost but not forgotten" co-workers by giving a pot luck supper in the club rooms at 5 o'clock. When the girls had finally managed to find enough time between laughs and pranks to finish their supper, the two guests of honor were each presented with a gift in remembrance of "when I used to work at the G-E Plant in Decatur."

Again We Entertain

On May 23 the Gecode Club again met in the club room for a delicious two-course spread prepared by the eats committee. Miss Naomi and Mr. Harold Lawson were guests.

The tables were beautifully decorated with center pieces of sweet peas and roses.

The menu consisted of roast chicken, gravy, mashed potatoes, salad, ice cream, cake and coffee.

The following program listed by the Misses Ethel Tumbleson, Gladys Reffey, Zelma Nelson and Verena Miller was given at 7 o'clock:

Trombone Solo	Naomi Lawson
Pianist	Zelma Nelson
Vocal Solo	Lucile Conrad
Vocal Duet	Lena and Emma Guth
Piano and Saxophone Selection	

.....	Naomi and Harold Lawson
Vocal Solo	Lucile Conrad

Resigned as President

Dora Hendericks has resigned as president of the Gecode Club, because of the condition of her health. Dora, while acting as president, took a great deal of interest in the club and the entertainment of its members. She was the first to act and carry her point through. The girls regret that she is leaving, but they extend their thanks for her endeavors.

Ulva Ray, vice-president, will now act as president.

REPORTED SICK

The Misses Agnes Huston, Alvena Dibble, Fran-
cile Martin and Olive Merryman have been ill with the measles.

E. W. LANKENAU PROMOTED TO SUPERINTENDENT

Mr. E. W. Lanckenau, general foreman of the local G-E, has been made superintendent, it being the highest office here.

Other Changes Made

Mr. Bert Gage has been advanced to general foreman; Mr. Bill Heim, foreman of machine work; Mr. W. Kohls, foreman of winding and insulating; Mr. C. Lutz, foreman of finishing and plating; Mr. Frank Braun, foreman of collector and motor assembly; Mr. J. Knott, foreman of punch press

work; Mr. Alvin Buffenbarger, foreman of mechanical maintenance; and Mr. Cal Wait, foreman of electrical maintenance.

MR. RIPLEY GIVES INTERESTING TALK AT HIGH SCHOOL AUDITORIUM

Mr. C. M. Ripley, of our Publication Bureau at Schenectady, gave his very interesting lecture, "A Bird's Eye View of a Great Corporation," at the high school auditorium at Decatur on the evening of May 23. In his lecture Mr. Ripley took his audience around the world in the search for the materials we use in the fabrication of electrical machines and in turn showed the audience that the product of our factories are returned as electrical apparatus to the four corners of the earth. An interesting fact brought out by Mr. Ripley is that the materials going into the manufacture of an electric motor, i. e., the iron, the copper, the silk and the shellac, etc., travel a combined distance of 250,000 miles—ten times around the world.

Despite the fact that the General Electric draws its supplies from all lands and markets its products throughout the world, it was pointed out that the G-E is a decidedly American institution. From a graph thrown on the screen it was shown that the 40,000 stockholders live in all parts of the United States and that only 1.3% of the stock is owned in foreign lands. Of the present stockholders more than half are women, Mr. Ripley said.

MR. RIPLEY GIVES SERIES OF LECTURES TO EMPLOYEES OF THE FORT WAYNE AND DECATUR WORKS

It would be impossible for all employees of the many plants of the G-E Company to visit the other plants and see what kind of work they are doing or to see even what products they are turning out.

It would be more of an impossibility for each employee to talk to the managers and executives in order to find out how the company is organized; how much goods is sold annually; how materials are gathered for fabrication; how much money is received for the goods and the important question, who gets the money?

But every employee is being given an opportunity to learn of these things right here at home. A series of lectures with lantern slides have been prepared by the publication bureau and they are sending Mr. Charles M. Ripley out to the many plants to give these lectures to employees.

They are FREE; they are interesting; and they are about facts.

During the weeks of May 21 and May 28 Mr. Ripley gave these lectures to approximately 2,000 Fort Wayne and Decatur employees in a series of meetings held in Building 16-2, and at Decatur in the high school auditorium.

Girls Department



SOCIAL ACTIVITIES

Hiking Time Again

Cecil Pooler, Hilda Kaade, Grace VanAlstine and Mae Frame had a delightful time one Sunday when they hiked to the home of Grace VanAlstine, five

miles out on the Huntington road. They were rewarded with a fine chicken dinner. After dinner they roamed through the woods hunting wild flowers and taking pictures.

When it came time to go home a car seemed much more enticing than hiking it, so that's the way they wended their way home. However, everyone seemed to be in glorious spirits after her wonderful day.

ELEX CLUB

May Festival

On May 26 a May Festival was held at Swinney Park in charge of the Y. W. C. A. Prettily decorated tables held all sorts of good things to eat. There were balloons galore. And all through the afternoon contests were held and prizes awarded—a regular field meet—for the following events: Running broad jump, 100-yard dash, 50-yard dash (for children), potato race, baseball throw, high jump, and others, and a pie eating contest. We are still wondering whether Hilda Walda did not have some sort of arrangement whereby she could chew that pie afterward, for she surely broke the record. (You see, the contestants had to lie on the ground with their hands behind them, while the piece of pie was placed on a paper table in front of them. The first one who ate all his piece received the prize.)

But the outstanding feature of the afternoon was the baseball game between G-E and Lincoln Life girls. The splendid work of our pitcher and catcher, Hilda Walda and Evelyn Buchman, caused the opposing team to be fanned out one after the other. G-E, however, couldn't manage to find first base, so the five innings were very short. In the end the score stood 6 to 4 in favor of G-E.

After all these things had been taken care of, everyone drew near the throne to see the main event of the afternoon—the crowning of the May Queen. We are immensely delighted that an Elex girl received the honor—Catherine McKering of 26-4, who had secured 11,690 votes. Congratulations, Catherine; you did well. Two other G-E contestants stood high in the list—Hilda Puff of 45 was third



Elex Bowling Team, Champions Y. W. C. A. Bowling Tournament

Standing—Marie Eising, Adele Weitfeldt, Helen Litot.

Sitting—Mira Kirkland, Rose Offerle.

with 8,673 votes, and LaVera Vail of 18-3, sixth, with 6,557 votes.

The G-E Band furnished excellent music for the occasion.



The Knicker Girls from the Meter Department.



Mrs. Charlotte (Maire) Beatty at her desk after
"the ceremony"

All G-E Girls' Dinner

Two hundred girls partook of the all G-E girls' dinner on May 29th and enjoyed the entertainment afterward. A tasty menu was provided—Swiss steak, mashed potatoes and gravy, cabbage salad, rolls and butter, coffee, olives and strawberry shortcake. Elex girls furnished an accompaniment of songs and yells in place of soup omitted from the menu.

The music furnished by Paul Harmon and Miss Emil Verwiere certainly made a hit with the girls. We believe that we could have listened to them all evening. Master Richard Detrick, only eight years old, surprised us with his ability to play the violin, and his sister Kathleen is indeed an artist at the piano. Mrs. Petrilli favored us with some delightful soprano solos. She was accompanied by Miss Rogers at the piano.

We were very glad that Mr. Goll was there to give us a talk, and Mr. Barnes spoke to us also. It seems Mr. Barnes is not yet used to the names which the girls give him; one time it is "Daddy" and the next time it is "Godfather."

Then came Mr. Ripley's talk, illustrated with stereopticon slides. A good insight was given into the workings of this big G-E organization in Mr. Ripley's interesting way. Two pictures followed; one showed us all the processes of forestry, from the cutting of the trees in the forest to the production of the finished boards and shingles by the sawmill.

We enjoyed the evening very much.

Stoner's Mill

At 2:30 Saturday afternoon, June 9, Elex girls embarked on their truck ride to Stoner's Mill. The ride terminated with a pot luck supper, and every morsel was enjoyed to the fullest. Y. W. secretaries

took care that there should be plenty of games and fun, but some of the crowd sneaked off and went wading. We bet they got a lickin' when they got home. It was heaps of fun.

Let's Go to Camp Yarnelle July 14—July 15

Camp Yarnelle will be reserved July 14 and July 15 for Elex Club girls if enough registrations are received. Each girl is required to pay down \$1.00 at the time she sends in her name, but this sum will be applied on the camp fee for the week-end.

Here are the expenses:

Railroad fare, round trip, to Winona.....	\$2.20
Fee at camp.....	1.50

Total	\$3.70
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Each girl should bring her own sheets, pillow slip, and a blanket (if desired). Otherwise she will be charged 25c for linens furnished at the camp.

Girls, you are going to have a great time at this outing. Anyone who has ever been at Camp Yarnelle is eager to go again, and you who have not been there will not regret the slight expense of money and time, as compared to the very real benefit you will receive—change of scenery, healthful recreation, good food, rest, tennis, baseball, horse-shoe, boating or swimming, pleasant companions—a whole day to be spent as you like. Come, let's go.

HAVE STENOGRAPHERS' TRAINING SCHOOL

The Industrial Service Department in their new headquarters in Building 19-1, has three offices and is in close touch with the Employment and Medical Departments.



The Misses Cecil Pooler, Hilda Kaade and Mae Frame
in the woods for wild flowers out at
Grace Van Alstine's

Miss Zimmerman has her own office and consulting room with a little waiting room outside. Adjoining it and in the place where the old examination room was, she has a class room for new stenographers and typists who desire employment with the Company and who are taking tests. This room accommodates about six students. There is a clear glass partition between Miss Zimmerman's office and the training room, so that at all times she can keep close supervision over the girls. By means of this training room girls can have some of the rough edges filed off, and can be prepared for the clerical routine and be taught many of the unusual electrical terms which are not obtained in any school.

It is told on good authority that the smiles worn by Jo Zimmerman, Carrie Burke and Fay Peirce indicate clearly that the new location is entirely satisfactory to all concerned.

Small Motor Production Gives Feast

On Friday evening, May 25, the girls of the Small Motor Production Department gave a supper in Building 16-2 in honor of Miss Isabelle Hausbach, who has been transferred to another department, and also in honor of Miss Emma Corcoran, who has resigned to take up the duties of a "kitchen mechanic." Miss Corcoran was married on May 15 and will henceforth be known as Mrs. Harry Lauer. Mr. and Mrs. Lauer are now at home to their many friends at 1118 Tennessee Avenue.

Maire-Beatty

Charlotte Maire, personnel worker in Building 19-3, and Lloyd Beatty, service car driver, were married on April 28, but no one knew it until about a week later. That's why the notice did not appear in last month's issue of the Works News.

On Friday, April 27, Lloyd said he wouldn't be in the next day and gave a reasonable excuse. That evening he and Charlotte went to Charlotte's mother's home. The next morning at 5 o'clock the two left for Coldwater, Michigan, and returned at 10 o'clock using the same name. A week later the secret was exposed.

It is at this time that Mr. W. J. Hockett became quite perplexed. Mr. Hockett, not being aware, of course, of how matters stood between Charlotte and Lloyd, had time and time again sent Charlotte on personnel calls with Lloyd as chauffeur and pilot. These trips would naturally be as much personal as personnel under the circumstances. And it is for this reason that Mr. Hockett became perplexed to think that he had been sending a couple of lovers out on short trips day after day.

When Charlotte's co-workers finally found out the truth they got even with her, as the accompanying photograph will show.

Knickers, a Coming Fad or Necessity?

For some time there has been an agitation among the girls in the factory to wear knickers to work instead of being bothered and hindered by skirts. During the war women's coveralls were worn by the women in the factory with very satisfactory results. It has been proven that wearing coveralls or knickers increases the earning capacity of the girl.

Just to prove this theory for themselves, the girls in the accompanying picture have been wearing knickers to work lately. These girls work on the inspection of small meter parts in the Meter Department. Whether the kind of work which they do, viz., work at which they sit still a greater portion of the time, will prove this theory satisfactorily or not remains to be seen.

These young "Missourians" are, reading from left to right: Ruth Warman Preston, Mary Carmer, Isabelle Quinn, Adeline Beckman, Grace Bleich, Anna Gilbert and Eva Hutson.

MISCELLANEOUS NOTES

Miss Catherine Reilly is a new typist in the Material List Department, Building 18-5.

Mrs. Helen Telley-Waide, of the Pay Roll Department, has returned from her vacation which she enjoyed at home.

Miss Gertrude Traxler, of the Pay Roll Department, has returned after a week's vacation.

Miss Sunshine Bloom, of Lillie Street, has been recently employed to work for Mr. F. A. Thompson in Building 17-4.

The new girls in Building 19-5 are: Persis Bridgman, Xena Martin, Lillian Rohlof, Daisy Smith, Mary Anderson, Dot Morrison, Hester Atz, Edna Plummer, Corine Rapp, Bernice Gordon, Josephine Offerle, Anna Rhine, Wilma Johnson, Gladys Dennis and Naomi Buckmaster.

ATHLETICS

G-E A. A.

BASEBALL

City Industrial Semi-Professional League

The G-E A. A. representatives in the Industrial Semi-Professional League got away to a good start, winning their first two games, having only one run scored on them in the two starts. The Western Gas team has also won both of their games. The opening of the league was delayed one week on account of inclement weather, but since the start the games have been close, well played and well attended. The standing of the league on June 1 was as follows:

	Won	Lost	Pct.
G-E A. A.	2	0	1000
Western Gas	2	0	1000
Bowser	0	2	.000
Wayne Tanks	0	2	.000

Dee Hamilton is leading the G-E A. A. team in batting with four hits out of eight trips to the plate, two of which were doubles. McKering is second with three hits out of seven, followed by Clark with three out of eight. Hueber and McKering have each scored three runs and D. Hamilton and Harwood have each a stolen base to their credit.

Y. M. C. A. Amateur League

Three games have been played by the G-E A. A. team in the Y. M. C. A. Amateur League, the first being won by a score of 26 to 0 from the Home Telephone team; the second lost to the Tokheim team by the score of 9 to 4, and the third won from the Bowser team by the score of 14 to 1. Dudlo is leading the league with three victories to their credit, with the G-E A. A., Tokheim and Pennsylvania teams tied for second.

The standing of the teams June 1 was as follows:

	Won	Lost	Pct.
Dudlo	3	0	1000
G-E A. A.	2	1	.666
Pennsylvania	2	1	.666
Tokheim	2	1	.666
Home Telephone	1	2	.333
Western Gas	1	2	.333
Bowser	0	2	.000
Wayne Tank	0	2	.000

Junior Industrial League

The General Electric team in the Junior Industrial League have won two well played games by scores



G-E A. A. Semi-Professional Baseball Team

Standing—Geo. Lenz (coach), Arthur Humes, W. C. Watt, D. McKering, C. Reynolds, Ralph Clark, J. Rockhill, E. J. Schafenacker (manager).

Sitting—Joe Henry, Ralph Earwood, W. G. Roberts, Bruce Hamilton, Dee Hamilton, Clarence Hueber.

of 6 to 5 from the Pennsylvania team and 5 to 3 from the U-No-Us Club. The boys making up these teams enjoy the sport immensely and the scores prove they know how to play the game. It will be interesting to note how many of these messenger boys will be on the G-E A. A. team in several years.

The standing of the league June 1 was as follows:

	Won	Lost	Pct.
General Electric	2	0	1000
Wayne Knits	2	0	1000
Wayne Tank	1	0	1000
Dudlo	0	2	.000
Pennsylvania	0	2	.000
U-No-Us Club	0	1	.000

Inter-Sectional Twilight League

Eight teams have signified their intention of entering in the Inter-Sectional Twilight League which will be under way in a very short time. Several new features are incorporated in the rules this year to overcome difficulties of the past. Managers will be allowed to secure players from other than their own building, but must select them from a predetermined list. Semi-pro players will be barred from playing on any team. But seven championship games will be played, the winners to be the Works champions. All games will be played immediately after work on Monday and Wednesday evenings on the G-E diamonds. A definite schedule will be announced later.

WINS COVETED MARKSMANSHIP MEDAL

George Gawehn, our popular blonde artist, proved his versatility recently by winning for himself the

distinguished pistol shot medal presented by the government. This emblem, the second ever granted in the state of Indiana, represents super-excellence with the pistol. It is presented to those who have been among the leaders for three years in the national matches, usually held at Camp Perry, Ohio. This honor is one of which George and the General Electric Company can feel proud and his friends sincerely congratulate him on his success attained after years of hard work.

Incidentally George, the creator of "Fat and Slim," is no slouch of a tennis player and is a mean hand ball player.

NOTES

"Joe" Henry, the Strawberry Blonde, shortstop of the semi-pro team, crashed the ball over the left field fence in the first round of the Bowser game, driving in one of his team mates ahead of him.

The semi-pro team is well supplied with pitchers. With Humes, Roberts, Shady and Harwood ready for duty they have a real defense.

When the uniforms of the inter-sectional basket ball team were returned it was found that only one player had washed his uniform before turning it in. That one was "Abie" Koch, of the Building 17 team. "Abie" said, "That's the way I got it, and that's the way I'm going to return it."

The Wayne Tank outfit, famous for its hard luck, ran into some more of it in their game with the Western Gas. They held the gas men to a 2 to 1

score up to the final inning, only to have them run over four in the last frame.

New horseshoe courts are being made in McCulloch Park which should prove popular with the barnyard golfers of the plant.

Excursion to Cedar Point leaves 6 A. M., Saturday, June 23

EVERY G-E EMPLOYEE- STOCKHOLDER SHOULD KNOW THESE FACTS ABOUT STOCK TRANSFER

A statement has been issued by M. F. Westover, secretary of the Company, which will be of interest to all employee-stockholders. Routine of change of address, transfer of stock, lost certificates, loans, dividends and transfer of stock held by employees leaving no will, are explained in the statement which follows:

Transfer Agents—Stockholder's Address

Upon each certificate will be found the name and address of the transfer agent by which the certificate was issued. Stockholders desiring to have their addresses changed or to make transfer of certificates may write directly to the transfer agent, or apply to their department heads for assistance.

In notifying the transfer agent of change of address the stockholder's signature should be exactly as it appears on the face of the certificate, and the letter of request for change should state both the old address and the new address; e.g., "Please

change my address from No. Street,
....., City and State; to No.
..... Street, ... City and State."

Transfer—(Living Stockholders)

When transfer is desired, either from the stockholder to another member of his family or in case of sale, the certificate must be endorsed on the back by the stockholder, his signature to be exactly in the form in which it appears on the face of the certificate. The signature must be witnessed, and also must be guaranteed by any one of the following:

(a) Any bank which is a member of the Federal Reserve system.

(b) A member of the New York Stock Exchange.

(c) A notary public (a county clerk's certificate as to the office of the notary public must be attached).

(d) Any officer of the General Electric Company, any Works accountant, District or Lamp Works auditor.

The form of guarantee may be, e.g., "Signature for transfer guaranteed.

"General Electric Company,

"By
"Works Accountant."

The certificate should be sent by registered mail to the transfer agent, with a request for transfer, and should be accompanied by the transfer tax of four cents per share.

Transfer—Deceased Stockholder

The requirements for transfer of a certificate standing in the name of a deceased stockholder are:

(a) Consent to the transfer by the tax commission of the State of New York. This consent is required under the New York inheritance tax law without regard to the residence of the stockholder. Blank for application for such consent may be obtained from the office of the secretary of the Company.

(b) If there be a will, there must be furnished a certified copy of the will and certificate of probate.

(c) If there be no will, an administrator must be appointed and letters of administration furnished.

All the foregoing must be sent to the transfer agent with the certificate duly endorsed by the executor or administrator, accompanied by the transfer tax of four cents per share.

Lost Certificates

If a certificate be lost notice should at once be sent to the transfer agent or to the secretary of the Company to "stop" transfer. A new certificate may be obtained only by special authorization of the board of directors, the stockholder furnishing a bond of indemnity with corporate surety, the amount of the bond being double the market value of the shares represented by the lost certificate. The charge by the surety companies for becoming surety on such a bond is 2½ per cent of the amount of the bond.

Application for the issue of a new certificate in place of a lost certificate should be made to the secretary of the Company.

Loans

If the stockholder borrows, using his stock as collateral, it is better to give the bank, or other lender, power of attorney for transfer, rather than endorse the certificate itself, so that when the loan is paid off the power of attorney may be destroyed.

It is suggested that if employee-stockholders are compelled to borrow against their stock, assistance be given them by introducing them to a local bank.

Dividends

If the stockholder should fail to receive a cash dividend he should write to the treasurer of the Company at Schenectady, N. Y.

If he should fail to receive a stock dividend he should write to the transfer agent whose name appears upon his certificate.

—From May 4 Schenectady Works News.

THE LEVIATHAN'S WONDERFUL TRANSFORMATION

From a Dark Transport to a Brilliantly Illuminated Ocean Liner

From an inconspicuous army transport that slipped cautiously through the night, a dark, vanishing shadow utterly devoid of lights, to a proud ocean liner, gaily passing out to sea as a palatial floating palace and at night brilliant with illumination—that will be the contrast in the varied history of the Leviathan when she sails on July 4 for the first time since her reconditioning. As the largest ship in the world, with a registered gross tonnage of 59,956.65, she will ply between New York and Charbourg and Southampton, under the American flag.

Keeping Fit Contest

STANDING OF MAJOR DEPARTMENTS JUNE 1, 1923

	Percent Accidents Allotted	Percent Accidents Occurring	Standing in Percent
1. Contributing Department.....	28.51	22.62	20.65
2. Meter Department.....	16.15	13.13	18.69
3. Apparatus.....	6.18	5.83	5.66
4. Induction Motor.....	5.14	5.10	.78
5. Transformer.....	8.16	8.75	—7.23
6. Fractional H.P. Motor.....	23.33	28.46	—21.98
7. Building and Maintenance.....	12.51	15.32	—22.46

Many men are scattered through the United States who will remember "going across" on this big steamship during the war when she was a plain army transport and they were wearers of the khaki. At night time everything was pitch dark, for lights were strictly taboo. But when the first night comes on the Leviathan's forthcoming maiden voyage as an American liner, it will be a far different scene on shipboard. Twenty thousand Mazda electric lamps will shine throughout the great length and breadth of the vessel, transforming her into a brilliant night spectacle upon the ocean highways.

Old timers will leap back in thought a span of forty years and will, perhaps, recall one of the first vessels to be extensively equipped with electric lights, the steamship Columbia, of the Oregon Railway and Navigation Company. Thomas A. Edison, father of the incandescent electric light, received a letter dated February 24, 1882, from one of the engineers of that company in which he stated that the paper carbon lamps used on the ship were "irregular in their duration of life and so liable to breakage that it was found best to suspend them from wires above and do away with sockets entirely." At San Francisco the Columbia took on a supply of new carbon lamps, these having bamboo filaments. These lamps were in use 415 hours and 45 minutes, or not quite two months, if burned for an average of eight hours a day, before a single lamp gave out.

The advantages of electric lights on shipboard, which were quickly recognized in those days and still exist today, although nobody stops to think of them, were: Economy, because no attendant was needed for lighting or trimming lamp wicks; no fire risk, because no matches were needed; better ventilation, because doors and windows did not have to be kept closed on account of smoking lamps or to keep lamps from blowing out; cleanliness and absence of unpleasant odor.

But the Leviathan will have other advantages, suited to a vessel of luxury. Over 700 electric fans have been installed by the General Electric Company, as well as electric drive pumps, electric running light telltale board and main electric power generator and switchboard.

The giant steamship will have an electrical kitchen containing six electric ranges, five bake ovens, six griddles, seven hot-plates and two broilers, all electric. She will also be equipped with a General Electric duplex radio telephone system, with a telephone instrument in every stateroom. This installation is similar to the radio equipment on the steamship America, from which the first telephone conversation that ever took place between persons on a ship at sea and others on land was held.

This equipment on the Leviathan is in anticipation of the time in the future when coastal stations will be in operation through which such conversations, by radio and land wire-telephones, will be a regular occurrence during ocean voyages.

The Leviathan is somewhat in the nature of a phoenix that arose in new and more magnificent plumage out of the ashes of war days. Before the war she was a German liner under the name of the Vaterland. When the war broke out in 1914 she was interned in New York harbor, where her crew showed their war-time spirit by laboriously demolishing her engines in the hope of disabling her permanently.

When the United States went to war against Germany, the government restored her to service and used her as a transport. Now for months past she has been undergoing alterations at Newport News, Va., which have made her into actually the largest ship in the world, bigger even than the Majestic. And when she next sails the Stars and Stripes will still float above her decks.

Plant will be closed all day for
Cedar Point Excursion
Saturday, June 23



The initials of a friend

You will find these letters on many tools by which electricity works. They are on great generators used by electric light and power companies; and on lamps that light millions of homes.

They are on big motors that pull railway trains; and on tiny motors that make hard housework easy.

By such tools electricity dispels the dark and lifts heavy burdens from human shoulders. Hence the letters G-E are more than a trademark. They are an emblem of service—the initials of a friend.

GENERAL ELECTRIC

One of a Series of G-E Advertisements Now Appearing in
General Magazines

FORT WAYNE WORKS NEWS



VOL. 7

JULY, 1923

No. 7

FIFTY-FIVE MEN COMPLETE COURSES OF STUDY

Banquet Features Close of Class Work

IT WAS Elbert Hubbard who said "The actual fact is that in this day Opportunity not only knocks at your door but it is beating an Anvil Chorus on every man's door and lays for the owner around the corner with a club. The world is in sore need of men who can do things."

The young men who have completed the evening school courses have recognized this condition and have been preparing for it by taking the courses offered by the Company in Mechanical

Drawing, Blue Print Reading, Practical Electricity and Machine Shop Practice.

Fifty-five men were successful in finishing these courses this year.

Monday evening, June 11, at a banquet and presentation exercises in Building 16-2 these men received their certificates. Mr. Barnes, General Superintendent, gave an address on the subject: "Every Man May Be Educated." Mr. Harry Hogan, a prominent lawyer of our city and president of the Dime Savings Bank, gave an interesting address, pointing out to the graduates the necessity of doing some one thing well. He encouraged them in their ambition to progress and pointed out to them that every man has an opportunity if he can but appreciate it.

Certificates were presented by the Technical Night School instructors: O. L. Weitzman, instructor in Machine Shop Practice; Louis H. Hyde, instructor in Practical Electricity and Ralph Schmidt, instructor in Mechanical Drawing and Blue Print Reading.

Music was furnished by the General Electric orchestra. Mr. K. Knauer, accompanied by Karl Geller gave a delightful vocal solo.

W. J. Hockett acted as toastmaster.

Those who completed the evening courses and received certificates are:

Machine Shop Practice:—

Herman Allmandinger, Walter Pohler, Clarence Nichter, A. Buss, Elmer Warner, Oscar Nesbit, Leon Bond, Cleon Oyer, Royce Tate, Kenneth George, Ernest Close, Oscar Wyss, Earl Moore, Joseph Dickerson, Neal Hensch, Victor Blumenberg, Art Bowers, Wm. Fisher, Arthur Haycox, George Grote, Wm. C. Rankin, Sam Houser, Arthur Slater, Robert Hermely, Alfred Baker, Harry Seitz, Glenn Lantzer, A. Todd, Otto Gessner, Oliver Bly, Donald Maxson, Porter Hatfield, and Herbert Scherer.

Electricity:—

Arthur Bowers, Oscar Burtzner, Elmer Kaick, Carl Kruege, George Moore, Wm. Irwin, Robert LeHew, Arthur Weaver, Harry Todd, Paul Boothe, Vern Ginger, and Ray Saul.

Drawing:—

Arthur Betson, Harry Bogner, John Defrain, Garry Gorrell, John Hengster, Raymond Saul, Martin Moeke, N. Schirack, Ross Strodel, and R. G. Abbott.



Some of the Men Who Completed Evening School Work

Top—A. Weaver, Geo. Grote, Robert LeHew, J. Dickerson, R. C. Abbot, Wm. Irwin, Leon Bond, Royce Tate. Middle—Earl Moore, Amos Buss, Sam Houser, Vern Ginger, V. Blumenberg, H. Todd, Oscar Wyss, Otto Gessner. Bottom—Walter Pohler, H. Seitz, G. Moore, N. Hensch, Elmer Warner, Porter Hatfield, R. Saul, A. Bowers.



Harry Beers

QUARTER CENTURY CLUB

Harry Beers Dies:—

It is with regret that the Works News must record the death of our well known foreman, Harry C. Beers. Late last fall a severe attack of neuritis was practically the first indication that Harry was in failing health. A partial recovery allowed him to spend some days back at work, but in January his health was so poor that it was impossible for him to attend to his duties here at the G. E. As time went on his condition became gradually worse, with only short intervals in which some improvement was shown. For some little time before his death it was evident that he could not get well and the end came in the afternoon of June 21.

Harry was 53 years old at his death. For thirty-six years of his life he was an employee at our plant. During the past twenty years he held the position of foreman of the Armature Winding Department, and in fact his first employment was in this same department. Not so very long after his coming to the Electric Works he began to serve as assistant to the foreman, so he was well fitted for appointment to that post when a vacancy occurred.

Left an orphan at about 6 years of age, Harry was cared for by an aunt, Mrs. Elizabeth Cutshall, of Wilt street. Later this aunt and Harry went to live with a daughter of Mrs. Cutshall, Mrs. Nellie Fee on Fairfield avenue. A few years ago the three of them moved to Harry's new home at 1105 Packard avenue, where Harry died. From the time Harry was old enough to do so he made his own way in the world. In the mornings and evenings while he was yet in school he industriously employed his time at such odd jobs as

boys may do, to earn money as an aid in his own support.

It was at seventeen years he took employment with the Jenny Electric Company, at the present site of our plant and he proved at once to be a steady, reliable employee. Harry was held in the highest esteem by the management of our plant and was highly respected and well liked by the many men who worked under his direction in the twenty years of his foremanship.

As a charter member in the M. B. A., the E. T. C., the Quarter Century Club and the Foremen's Club, he took an active part. He served as secretary of the M. B. A. and was recently a Director in the Electro-Technic Club. When the local Quarter Century Club was organized in 1914 Harry held the distinction of being the youngest member of the club.

Membership in the First Presbyterian Church, the Summit City Lodge No. 170 F. & A. M. and of the Fort Wayne Lodge of Perfection A. A. S. R. indicates Harry's interest in religious and fraternal organizations. The funeral was held from the Scottish Rite Cathedral June 25th under the auspices of the Summit City Lodge. Members of the Quarter Century and Foremen's Clubs attended in a body to pay their last respects.

Personal Notes

Wm. Donnel (retired), visited old friends at G-E on June 12th.

Samuel Brownsberger (retired) called at the Works June 8th.

John Kress (retired), also was a visitor at the Works about the middle of June.

Wm. Martin, foreman of Scrap Metals Department is a weekly visitor at Rome City. The fishing we understand is the attraction.

FIREMEN WIN HONORS AT ANNUAL CONVENTION

Our G-E Volunteer Fire Department took many, if not quite all of the prizes at the annual convention of the Northeastern Indiana Industrial and Volunteer Firemen's Association held at Decatur, June 21. They took first place in the hose laying contest, second place in the ladder climbing contest, and third place in water battle. So much for the athletic part of the program, but to add to their laurels our boys took the first prizes for the best drilled and uniformed company in the parade, and largest fire company in the parade. Our local G. E. band too, came in for their share of the honors by winning a handsome prize for the best band in the parade.

It was an honor to win in the contests held this year. In fact, it was an honor to place well in the contests for there was competition in plenty and of a grade that left the victors a justifiable pride in their accomplishment. Chief Wurtle's boys entered into every

contest with that spirit which has been characteristic of the department in all its activities whether they be social, athletic, or in the line of duty, protecting the property of the Company and the lives of its employees. The pictures taken at Decatur serve to illustrate the way in which our fellows went into the contests of the day, while the score sheet facts reproduced above bear us out in a statement that the G. E. boys did well.

Decatur G-E Firemen:—

Our Decatur G. E. squad with only eight men to draw from were not entered in the athletic events of the day. The boys marched with their Fort Wayne co-workers in the big parade. With their new uniforms and badges, the Decatur men made a fine showing and they acted well their part as Decatur citizens, hosts to the crowd assembled for the big event.

G. E. Bands Applauded by the Crowd— Evening Concert Much Appreciated

A volunteer firemen's convention in this section of the state without the big G. E. band would be hard to imagine, for this organization is always on hand to help make the event a gala day, and this year G-E was represented by two bands, the big band from our Fort Wayne Works and the newer and smaller organization known as the Decatur G-E band. The latter is a relatively young organization resulting from a cooperative union of the Decatur city and Decatur G-E plant's musicians into a single band. This band lead the Decatur city firemen in the big parade and they made a very fine showing. The outlook is bright that the band will grow in numbers, in experience and training, until it will be able to handle the heaviest of band compositions.

The Fort Wayne Works 41-piece band lead the G-E Volunteer firemen in the big parade. In the evening, Director Verweire and his men gave a special concert program on the public square. The heavy applause that followed every number on the concert program indicated a generous appreciation of our band's contribution to the pleasures of the day.

Duryee Elected President; Rogge Re-elected Secretary-Treasurer

F. G. Duryee, vice-president of the N. E. I. I. & V. F. A. was honored by the election to the presidency for the ensuing year. This is the second time Mr. Duryee has held this honor and his election is especially gratifying to him as the association has grown greatly since the earlier days in which he previously served as president.

Mr. G. F. Rogge was re-elected Secretary-Treasurer of the association for the third consecutive term, which is ample evidence that his services in this capacity are appreciated.

(Continued on page 5, Col. 1)



BOARDING CARS FOR DECATUR



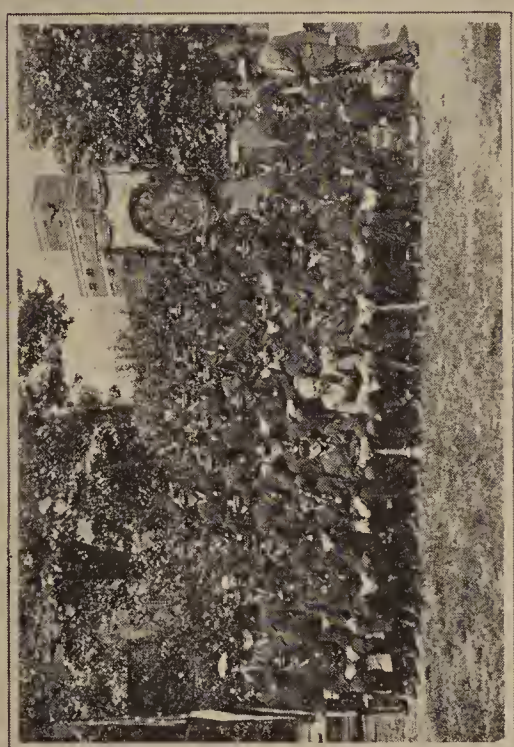
G.E. AND BOWSER WATER BATTLE



G.E. FIREMEN IN PARADE



OUR OFFICIALS IN PARADE



OUR VOLUNTEER FIREMEN



E.G. DURVEE PRES.
G.E. ROGGE SECY. TREAS.
OF D.E.I. AND V.E.D.



BAND LEADING PARADE



ARRIVAL AT DECATUR



ANOTHER VIEW OF WATER BATTLE

FIREMEN'S CONVENTION AT DECATUR JUNE 21, 1923

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne Works of the General Electric Co.

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LaVera Vail.....Elex Club
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Russell Haruff.....Foreman's Association
Fred Duryee.....Volunteer Fire Department
Perry Shober.....Band
J. E. Hall.....Quarter Century Club
K. Szink.....Mutual Benefit Association
E. G. Stock.....Apprentice Alumni Association
C. N. Clark.....G-E Squares
Josephine Zimmerman.....Absent Employees

Vol. 7 JULY, 1923 No. 7

OUR readers have observed that we are running G-E advertisements on the back page of the monthly issues of our Fort Wayne Works News. This is being done in all the G-E Works papers. Possibly you may wonder why our shop papers carry this advertising. There is an interesting reason as to why they do. It is well stated by Vice President J. G. Barry in the following letter used as a foreword to a bulletin containing prints of the various advertisements in the series which we are running:

"To G-E Associates:

"In the pages of this little book are fifteen advertisements representing a series to be published in sixty-one monthly and weekly magazines and farm papers, having a combined circulation of more than twenty million copies.

"As a manufacturer General Electric Company has advertised its products for many years, both over its own name and through its divisions and affiliated companies. This advertising has been effective; it has played an important part in the steadily increasing volume of our sales.

"But General Electric has a responsibility, which extends beyond immediate sales. Electricity is one of the great powers working for comfort and happiness. It dispels the dark. It lifts heavy burdens from human shoulders to the iron shoulders of machines. By its labor the productive powers of men and women are immeasurably increased.

"The rapidity with which the use of electricity can be extended depends upon two things. First, upon the growth of Public Utilities and of companies like our own; but second, and most important, upon the creation of an electrical consciousness. When every American begins to ask, 'How can I turn over more of my hard work to

electricity?' 'How can I make electricity render a larger service to me?' electrical progress will go forward with long strides, and human life will be correspondingly enriched.

"To the creation of such an electrical consciousness this advertising is a contribution. Reference to the General Electric Company and its products is subordinate. We are not concerned here primarily in selling goods but in promulgating an idea. As that idea takes firmer and firmer hold upon the popular imagination every member of the electrical industry will profit, General Electric with the rest.

"I invite your cooperation in spreading the message which this advertising carries, and in helping by your suggestions to make it more effective as time goes on.

Cordially yours,

J. B. Barry,
Vice President."

June 1, 1923.

AWARDS ON SUGGESTIONS

The Committee on Suggestions announces the following awards made on suggestions up to June 26th.

W. E. Tibbits, Building 4-4, an award of \$10.00 on a suggestion relating to the improvement of toilet facilities.

Arthur F. Druce, Building 19-1, an award of \$5.00 on a suggestion to change the location of the serial number on induction motors.

NINETEEN DEATHS IN G-E FAMILY DURING MONTH OF MAY

THROUGH the Group Life Insurance Plan, provided by the Company, \$23,200 was paid to the beneficiaries of nineteen members of the G-E family whose deaths were recorded during the month of May, 1923:

Employee	Died May	Beneficiary
<i>Schenectady</i>		
Frank Reif.....	14	Wife
John S. Briggs.....	20	Wife
John V. Groat.....	20	Estate
Edward A. Conlin....	24	Wife
Wm. P. Geier.....	30	Wife
<i>River Works</i>		
Geo. H. Robinson...	1	Daughter
Peter Clark.....	5	Daughter
John J. Buckley.....	10	Daughter
Edw. J. Derricotte...	18	Wife
John J. Hanrahan....	20	Depend't Sister
Wm. Boyland.....	28	Wife
<i>West Lynn Works</i>		
Esther E. Tracy.....	3	Mother
John P. Miniter.....	3	Wife
<i>Pittsfield</i>		
Pietro Silvagni.....	11	Wife
Levi W. Robinson....	14	Wife
<i>Erie</i>		
Harry Kickendorf....	9	Sister
Andrew B. Fleming...	11	Cousin
Albert L. Peelman....	29	Wife
<i>St. Louis</i>		
Chas. H. Fifield.....	24	Wife

FOUR RADIO STATIONS BROADCAST SINGLE PROGRAM

MORE than 5,000,000 persons—the greatest number ever addressed by the radio—were able to hear the program Thursday evening, June 7, at Carnegie Hall of the National Electric Light Association. Julius H. Barnes, President of the Chamber of Commerce of the United States, spoke, and Miss Anna Case, soprano, formerly of the Metropolitan Opera House, sang.

The largest radio audience ever addressed was made possible by the connection for the first time of stations WGY of Schenectady; WEAf, of New York; KDKA, of Pittsburgh; and KWT, of Chicago. The four stations were connected out of Carnegie Hall by telephone wires, duplicate wires being run from the hall to each of the outlying stations.

Sergius T. Grace, of the American Telephone and Telegraph Company, told the audience that the setting up of the four principal broadcasting stations to send out the Carnegie Hall proceedings marked the beginning of a new era in American public life.

"The time is coming," he said, "when the inaugural address of a new president will be sent to every city, village and hamlet in this country by radio as we are sending out these addresses tonight."

A LETTER FROM LINCOLN

When Abraham Lincoln was a young lawyer in Illinois, he received an inquiry from an Eastern merchant regarding the financial standing of a fellow-townsmen. His reply was a subtle lesson in thrift:

"Dear Sir:—Yours of the 10th received. I am well acquainted with the gentleman named.

"First of all, he has a wife and baby; together they ought to be worth \$50,000 to any man. Then he has an office, in which there will be a table worth \$1.50 and three chairs worth, say \$1.00. Last of all, in one corner there is a rat hole which will bear looking into.

"Respectfully,

"(Signed) ABRAHAM LINCOLN."

No doubt there are some of us who, in some corner, could also find a "rat hole." And if one should be found then truly it would bear looking into—for a rat hole is symbolic of waste and shiftlessness.

The man who carries adequate life insurance, or participates in a building and loan association, or adds regularly to his savings account has found a way to plug the "rat hole." Have you?—The Willys News.

NOTICE

The Works Restaurant Dining Room, South End of 2nd Floor, Bldg. 16, will be open for all office employees on and after July 9th.

FIREMEN WIN HONORS AT ANNUAL CONVENTION

(Continued from page 2, Col. 3)

Convention Comes to Fort Wayne

At a combined meeting of the executive committee and the delegates it was unanimously decided to hold the convention at Fort Wayne next year. It will be up to Fort Wayne to exert itself in entertaining this convention for our neighboring city of Decatur certainly set a high standard in the welcome they extended to the visiting firemen and friends.

Observations:—

Mr. Barnes and Gus Rogge rode the Stutz Fire Truck in the race at 60 miles per hour. "Some thrill," says Mr. Barnes.

George Gawehn and wife spent lots of time around the Court House.

Fred Feuchter, drill master lost all his worries after the prize was awarded to the G-E as the best drilled company.

Oscar Shady was up a pole most of the time.

G-E Decatur boys looked fine in new uniforms.

Stroud still has that betting spirit.

Melching had all he could do to keep track of his two boys. One came up with a prize from playing the corn game.

Wm. Altekruse is some custodian.

Sivits, Hire and Grimme, delegates, spent a very enjoyable evening the night before with the rest of the delegates. Always rely on these men to take care of the G-E's end in any of the business at the convention.

Chief William Wurtle wanted to go dressed up so he put on a new pair of shoes. Figure out the results as you know the chief is a sticker and at the age of sixty-nine and won't give up. Congratulations, Chief.

Heaps of congratulations were extended to our great band master, John Verweire. Many of the band men from other bands were simply astounded at the wonderful music produced by our G. E. band.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

At the May meeting of the Fort Wayne Section A. I. E. E. held at Monticello, Ind., Sunday, May 27th, the results of the annual election were announced, the following officers having been elected.

Chairman—Dr. C. C. Grandy.

Vice-Chairman—Howard Miller.

Secretary—L. C. Yapp.

Asst. Secretary—E. L. Gaines.

Exec. Committee—A. B. Campbell, 1923-25.

Exec. Committee—A. F. Welch, 1923-25.

Messrs. S. W. Greenland, retiring chairman; W. J. Hockett and P. M. Staehle whose terms of office expire in 1924, complete the membership of the

Executive Committee for the coming year.

The May meeting was the final meeting of the season and took the form of a picnic. The members left the Interurban Station at 6:00 A. M. in a special train provided by Mr. S. W. Greenland of the Indiana Service Corporation. At Delphi the party transferred to the steam line and arrived at Monticello about 11:00 A. M. The Chamber of Commerce at Monticello had provided automobiles to take the members to the water-power development located at Norway about one and one-half miles distant. An opportunity was then given to inspect both the dam and power plant equipment. Mr. E. C. Burch, District Manager of the Interstate Public Service Company at Monticello, spoke to the members and also acted as host. He introduced both Messrs. G. W. Hamilton and Roger Freeman, the men directly connected with the project. Lunch was served at the power house by the Chamber of Commerce. The members of the party left Monticello about 2:30 P. M., arriving in Fort Wayne about 6:00 P. M.

The trip was voted a great success, over one hundred men making up the party. Some were as much interested in the amount of fish that could be taken from the Tippecanoe River as they were in the amount of power which could be developed.

A. B. C.

G-E APPRENTICE ALUMNI ASSOCIATION

Thursday afternoon, June 7th, the members of the Apprentice Alumni Association, visited the Edison Lamp Works. The trip was very interesting as well as instructive. Everyone was well pleased with the trip and appreciated especially the courtesy and effort of the guides in explaining every detail of the manufacture of electrical lamps. Even though the patience of the guides must have been tried by the unending stream of questions, most of which came from C. F. Roembke, they never failed to answer in a courteous manner.

This was the first inspection trip on the alumni program. The next will be to either the glass factories near Marion or the Studebaker plant at South Bend. All members should attend the next trip.

Sometime during the month of July the Alumni Association will have its annual outing at one of the nearby lakes. Anyone present at the last year's outing at Lake Wawasee will certainly remember the good time we had and be on hand for this year's festivities.

Tuesday, June 19th, 1923, was an eventful day for one of the members of the Alumni Association. It was on this day that Helen Breimeier took unto herself as a loving and dutiful husband, none other than our esteemed secretary, Mr. Clarence A. Brenner. The Alumni

Association extends its heartiest congratulations, Clarence, and may your future life be a happy one.

Harold Koehlinger attended the Shrine Convention at Washington, D. C. Mr. Koehlinger made the trip by automobile and visited all the larger cities of the East before his return. Outside of the unavoidable motorist's troubles the trip was an uneventful one.

G-E SQUARES

At the regular monthly meeting of the G-E Squares on June 6th, arrangements were made to take care of the new Student Engineers who are coming in this summer from the various colleges.

Two designs for a pin were submitted to the organization for approval and one of them was adopted with a few modifications.

After the business had been transacted talks were given by two of the members. H. H. Beck gave an extremely interesting talk on temperature measurements, describing the apparatus and methods used by him in research work on the temperature of power cables. Arthur Wise then presented a paper on Tungar Rectifiers and Kenotrons which included the principles of operation and their applications in the electrical field.

LET'S CROSS CROSSINGS CAUTIOUSLY!

The American Railway Association has announced a second Careful Crossing Campaign for this summer—a renewal of the activities of its Safety Section for the prevention of railroad-highway crossing accidents.

The movement for greater safety at grade crossings directly involves more than 12,000,000 motor vehicles, over 250,000 crossings and 110,000,000 people, all potential users of railroad crossings at grade. It is a big, sincere movement. Its results are estimated in terms of humanity. It is a cause to which every safety engineer, every safety committeeman, every foreman, and, in fact, everyone who walks, rides or drives should feel compelled to subscribe full support and influence.

A 60-mile-an-hour race between steam and gas is exciting—but not pleasantly so to the man in the cab. He knows what, too often, the man in the car does not know—that hidden from the view of the speed-mad motorist is a turn where highway and rails intersect. One can well imagine how relentlessly the train—700 tons, and more, of flying steel flicks aside the puny attack of its rubber-tired adversary. An object lesson to the man at the wheel, indeed, but, unfortunately, one which he seldom lives to profit by.

The motorist and the pedestrian have every right to expect a maximum of protective effort by the railroad to make crossings as safe as possible

through proper warning signals and the like. And the railroad has every right to expect an equivalent effort from those using crossings to exercise ordinary caution and keep themselves out of danger. A simple cooperative proposition the essence of which is simplicity—but still too complicated for many, as statistics show.

The National Safety News, the official magazine of the National Safety Council, urges upon all its readers, in the plant, in the home and in the office the acceptance of full responsibility, by word and by act, in this nation-wide effort.—Editorial from May number of The National Safety News.

AMONG OUR ABSENT EMPLOYEES

Lloyd T. Clements who has been located at the National Sanatorium, Johnson City, Tennessee, or as he puts it, the "same old place," was a visitor at the Works June 19th. Lloyd states there wasn't much excitement around his place but he grew to be quite a bridge expert and is willing to take on any of his friends in a real game. Lloyd is looking fine.

Harold Wright, located at Jonesboro, Indiana, writes that he is much improved. Friend Harold who recently had a birthday made himself a present of a new set of drums and is now entertaining the young folks in his vicinity with a lot of noise—of course, the more the merrier. Seriously, Harold is anxious to have his friends write him. He is planning on going to Michigan in the near future to visit with his baby daughter and intends to spend a day at the plant on his return trip. Good luck, Harold, and come soon.

Tessie Wise is at home at 1201 Burgess Street. Tessie is employed in the Meter Department 19-4. Reports from the personnel worker in that section indicate that she is improving nicely. Here's good luck, Tessie, and we wish you an early and permanent recovery.

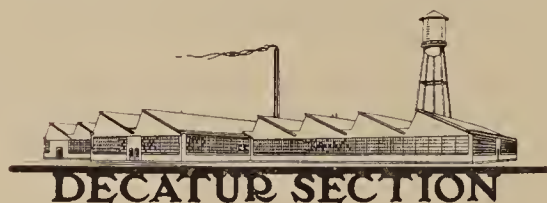
Florence Anderson is located at the Irene Byron Sanatorium, Fort Wayne, Indiana. Recently, Florence spent the week-end at her home in the country. We have the good word that she is getting along very well. Here's wishing you good luck, Florence.

Fred Ball is located at 1815 South Washington Street, Denver, Colo. The accompanying snap shot shows an interesting bit of scenery. Fred recently spent a few days' vacation at Clear Creek and judging from the scene, canoeing would be something similar to traveling the rocky road to Dublin. Fred reports that he is enjoying the wonderful scenery and delightful climate and has lots of pep. Keep up the good work, Fred.

Mrs. Ida Hatch is at home at 2318 Smith Street. Mrs. Hatch who has been very ill for some time is much improved. We are glad of this and extend to Mrs. Hatch our best wishes.

Mrs. Hatch is employed in the Transformer Department Building 26-2.

William Donnel is located at 316 South Tyler Street, Van Wert, Ohio. Mr. Donnel was a recent visitor at the plant, stopping enroute from the Blue Grass State where he and his "better half" had been visiting his daughter and family. Mr. Donnell and wife have journeyed on to Detroit where they plan spending some time with another daughter. On the first day of June Mr. Donnel entered upon his eightieth year. He is feeling fine and is as full of pep as can be. A bit of history is that Mr. Donnel was serving this Company away back in its infancy, when it had but one hundred employees on its pay-roll. As Bill says, those were the good old days. Come again, Mr. Donnel, we enjoy your visits very much.



DECATUR SECTION

SOCIETY

Miss Melvena Butler Marries

Miss Melvena Butler, one of our G-E girls, who works in the Pay Roll Department, gave a pretty announcement party at her home on Marshall Street. The home was beautifully decorated with baskets of roses and peonies. Covers were laid for twenty-six, and a dainty two-course luncheon was served. The centerpiece of each table was made up of Miss Butler's favorite roses.

Miss Zelma Nelson found the announcement concealed in a pretty pink silk bag of rice. It read as follows:

As folks have long predicted

A wedding there would be,

We take this way of sending

A little message just to thee:

Francis and Melvena,

June 14, 1923

As the announcement stated, on June 14, Miss Butler was married to Mr.

Francis Eady, a grinder at the Decatur Plant. Sixty guests witnessed the ceremony.

After the ceremony, a two-course luncheon was served, and it was during this time that the wedded couple tried to make their get-away, but their efforts were effectively thwarted.

Mr. and Mrs. Eady are a very popular couple of the Decatur G-E, and their many friends wish them success and happiness.

GECODE CLUB

The members of the Gecode Club have furnished a room in the new hospital of Decatur. Each member was assessed one dollar, and this together with the net sum of forty-five dollars collected by the Misses Beatrice Peterson and Glen Ayres for tags throughout the factory helped the club to furnish the necessary equipment.

BAND NOTES

The Decatur General Electric Band gave its first open air concert last Wednesday evening, June 13, in the Water Works Park. These concerts will take place weekly.

Mr. W. R. Lawson, the director, is highly praised for the interest he has taken in the success of this band.

A NOVEL USE FOR FARM POWER PLANTS; GENERATORS BUILT HERE GIVE EXCELLENT SERVICE

One of the biggest conventions ever held in this country was the Imperial Council Session of the Shriners, which took place in Washington, D. C. during the week beginning June 3d.

Every hotel—every boarding house—every nook and corner of Washington where a cot could be placed, was requisitioned. However, the accommodations thus made available were far from sufficient to supply the demand.

To meet this situation the Pennsylvania Railroad Co., arranged to house some 10,000 Shriners for a week in over



Mountain Scene, Submitted by Fred Ball—Clear Creek in Colorado

400 Pullman cars scattered in groups through its several yards in Washington.

A problem to be solved was that of supplying sufficient current to operate the lights and fans in these Pullmans while parked in the yards. The axle-driven generator keeps the storage battery under the car properly charged while the car is in motion, but with the car at rest, one night's operation of the lights and fans would practically exhaust the battery. To have kept the batteries charged by hauling the cars up and down a stretch of track—like a maid exercising her Mistress' dogs—would have been both impracticable and expensive.

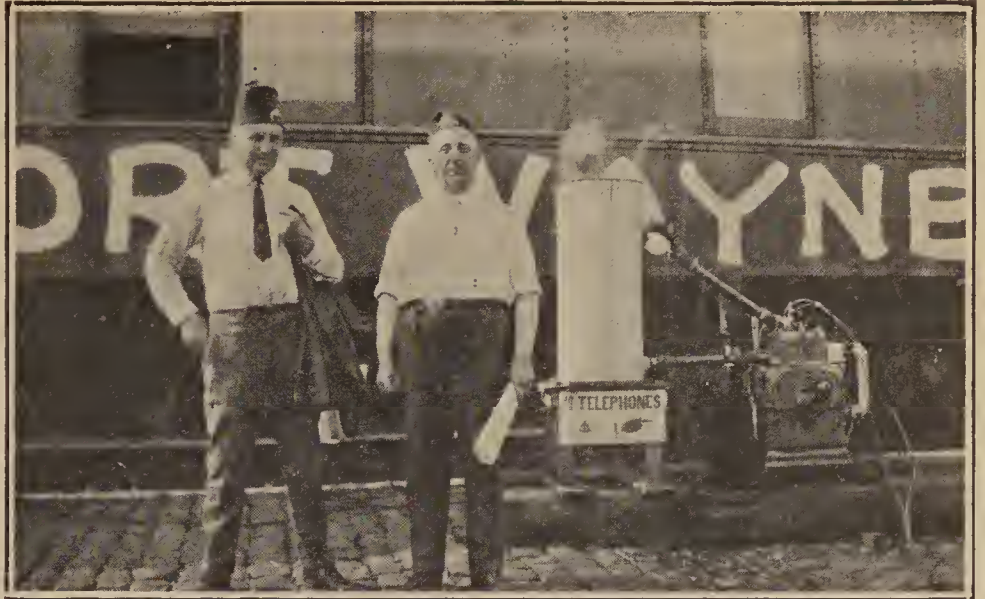
After carefully considering the various possible methods of obtaining the necessary current, the engineers of the railroad company decided upon the use of Farm Power Plants as being the most economical. A careful canvas of the various plants on the market resulted in selection of the "Farmelectric." This plant is equipped with a General Electric 1.5 k. w., 36½ volt generator of the DG type, made at the Fort Wayne Works.

The railroad company's engineers estimated that a minimum of 125 plants would be required to handle the job, and a frantic appeal was made to the Fort Wayne Works by our Philadelphia office to rush the machines through production, so that shipment could be made in a few weeks' time to the plant of the Poole Engineering & Machine Co., at Baltimore, where the plants were assembled.

Under the guidance of Ed. Foley the various parts were manufactured and assembled on scheduled time without a hitch, and after having been given the third degree by Ray Hoffman, were sent on their way by Friend Pulver. Shortly after the generators arrived at Baltimore a box of cigars was presented to Ed. Foley by H. V. Whitney of our Philadelphia office, to be distributed amongst those of our boys in the Fort Wayne Works who were directly responsible for the prompt completion of the work.

A total of 113 plants were installed between the tracks, not on a solid foundation such as ordinarily provided for these plants, but upon railroad ties resting upon cobblestones. As a result the sets were subjected to considerable vibration. Furthermore, because of the limited number of plants available, it was necessary to operate them approximately 16 hours per day throughout the entire period, at an average output of about 2.5 k. w., or 67% above the rated capacity. Notwithstanding the severity of the conditions under which the plants were compelled to operate, they all came through the trying ordeal without developing any serious defects.

In the accompanying view, taken by our co-worker Russell Harruff, we show one of these sets in service at Washington, furnishing electricity for one of the Pullmans in which the Fort



One of the Farm Power Sets in Operation at Washington—Noble John Verweire will be Recognized in the View

Wayne delegation were housed. Noble John Verweire, in the photo, leader of our Works Band and also of the Shrine Band, seems to be willing to back up the statement that the sets were O. K.

THE ACCOUNTING DEPARTMENT

In presenting the organization of the Accounting Department it may be well to review briefly the functions of the department and locate its position in the organizations of the Works as a whole.

The keeping of financial records is the outstanding feature of our work, although the assembly of detail data into elements necessary to be made a record of, gives rise to many subdivisions and subrecords of importance to the Management and Department Heads interested.

Since it is not the intention of this article to go into the details of our accounting system which is the same in all the apparatus factories of the General Electric Company, it may be sufficient to say that the Accounting Department "pays the bills," for material and labor used at these Works, and reports and accounts to the Management for all such expenditures.

The dissimilar nature of bills to be paid, naturally divides the department into two groups, one of which is commonly referred to as the Accounting Department where bills for material are checked, recorded and paid, and where the general books are kept, the other familiarly known and called the Payroll Department, takes care of all payments of salaries and wages to employees.

These two divisions are under the supervision of Messrs. A. J. Schoenbein for the Accounting Section, and Robert Mueller for the Payroll Section.

Taking up the Accounting Section first—Mr. Schoenbein is assisted by the following:

Mr. Herbert D. Kammeyer in charge of expenditures for developmental

work, appropriations for permanent plant and equipment, special and personal shop orders, and is responsible for the appropriation, applied apparatus expenditures, special manufacturing orders and engineering and drafting reports. He is assisted by Messrs. Edgar Waldschmidt and Elmer Haugh and Miss Agnes Wehrle.

Harold C. Brudi in charge of the General Ledger and Material and Apparatus Subledger, is responsible for the monthly statement and the summary of factory operations reports. He is assisted by Mr. Herbert Crummit who also looks after stock and bond subscriptions and matters pertaining thereto.

Paul Gellert in charge of billing to General Office and other Works, factory credits for material returned, Group Insurance, catalogued tool records and freight and express settlements, is assisted by Mr. Lawrence Schneiders, General Office Billing; Miss Louise Borgman, Works Billing; Miss Lena Anderson, Group Insurance, and Mr. Roland McCurdy, Freight Settlements. He is responsible for statements of bills rendered, and summary of shipment reports.

Albert H. Foerster is in charge of accounts payable, records, vouchers and prepares for payment all invoices from outside vendors. He is assisted by the Misses Marcella Klingman and Ada Lyman typists, and Mr. Stewart Hulse, invoice records.

Mr. Kelsey D. Fitch, in charge of material accounting and Indirect Expense Ledger is assisted by Mr. Clarence Koch, material and expense distribution and Misses Lena Hammon and Mabel Sheller, Comptometer operators. This section is responsible for the raw material report, the comparative Statement of Indirect Expense and the Decentralized Departments Operating reports.

Miss Hilda Kaade is stenographer to Mr. Schoenbein.

Mr. Robert Mueller, cashier, is responsible for the Contingent Fund and



has charge of all payroll work. He is assisted by the following:

Mr. Clement Schneiders, Factory Paymaster in charge of all detail work in preparation of the factory payroll. He is in turn assisted by;

Mr. Martin Kunstman, comptometer operator, rates, layout and assembly. Merlin Current, special work in connection with discrepancies and claims. George Andrews and Robert Wefel, factory pools, Wilbert Blomberg comptometer operator. N. F. Jansen, clock cards, vouchers and envelopes. Mrs. Helen (Telley) Waide in charge of stock and bond deductions and absence records. Miss Clara Stevens in charge of M. B. A. deductions and records. Mrs. Eva (Chapman) Overley in charge of employment records, Miss Helen Gnau stenographer and statistical clerk, the Misses Rosella Kiep, Erna Dautz, Aileen

Allen, Marie Davis, Dorothy Osborn, Helen Hoover and Mrs. Katherine (Bowers) Neeb, comptometer operators, and the Misses Dorothy Bixler, Fay Melching, Mary Martin and Margaret Wehrle, clerks. This section handles the bulk of all payroll work, the details of which involves the checking, rating, extending, sorting, summarizing, and entering approximately 25,000 time tickets and more than twice that number of items each week.

The operation of putting the money into envelopes has been suggested as the subject for a separate article, at some later date. The facility with which this work is performed develops expertness worthy of special mention, and will no doubt be of considerable interest to all of our readers.

Getting back to payroll work in general, the matter of keeping time is also a function of the department. This

work is supervised by Mr. George Waldschmidt, head time keeper, and he is assisted by Misses Bernadine Herganrather 19-4, Lucy Reider 19-5, Flossie Shott 19-5, Bernice Riley 26-4, Zoa Dodane 26-2, Audrey Reis 4-5, Emily Clausser 4-5, Eva Clausser 4-5, Viola Stanger 4-4, Reba Gessner 19-2, Alice Agger 6-3, and Mrs. Annett (Saunders) Turnbull 26-4, Messrs. T. Carter 26-3, Robert Bender 27, Gerald Shattuck 17-4, Kenneth Redding 4-2, M. F. Markoetter 4-3 and D. Baltzell 26-1, all of whom devote their entire time to time keeping. In addition to the above there are thirty-seven other persons devoting part time to the work.

Miss Gertrude Traxler has charge of the contingent fund and assists Mr. Mueller with the office salary payroll. All petty cash transactions, cash advances, remittances on Works billing, cash sales and restaurant receipts are

handled over her desk. She is assisted by Miss Ruby Douglass who has charge of a sub fund, makes change, sells postage stamps, makes final settlements with employees who leave the company, and delivers wages to employees, who for one reason or another, do not receive their pay at the pay station.

Miss Josephine Wehrle has charge of the distribution of payroll to accounts, or in other words to departments by shop orders. She is assisted by Mr. Norman Schmidt, and the Misses Edna Sarrazen, Leota Boxell, Jaunita Bender and Deloras Bargerhuff. Miss Wehrle is responsible for the Labor Report and Comparative Statement of Direct Labor.

Mr. Paul Dannacker has charge of Piece Rate Checking, and is assisted by Miss Helen Litot, Thelma Teeters, Mahala Burdoine, and Messrs. Donald Hunt, Frank Weber and Kenneth Myers. The piece rate file consists of approximately 30,000 cards with records of between 250,000 and 400,000 individual rates not including rates covered by lists and certificates.

Miss Vera Eady, Decatur, represents both the accounting and payroll sections at that plant. She has charge of a sub contingent fund, has complete charge of all payroll work, M. B. A. and stock and bond deductions and records, employment records and group insurance. She is assisted by Mrs. Melvena (Butler) Eady, comptometer operator.

Miss Cecil Pooler is secretary to the undersigned.

J. W. Crise.

Girls Department



SOCIAL ACTIVITIES

Personnel Staff Practices "Welfare" at Home:

Minnie Blue and Mrs. Charlotte Maire Beatty were honored by a surprise dinner Wednesday noon, May 23. This dinner, which was given in the private dining room in building No. 16-2 by the nurses and personnel staff was in compliment to Charlotte Maire, one of our personnel workers, who was recently married to Lloyd Beatty, service car driver, and Minnie Blue, also a personnel worker, who left the company after 13 years of service here. Miss Blue made many, many friends here during her busy period of service, and these friends will be glad to know that she was honored by an appointment to a position in the Juvenile Court where she works in connection with Judge Wood.

During the course of the dinner the girls made Mrs. Beatty a present of a set of handsome cut glass sherbet glasses and Minnie Blue a present of a beautiful leather bound note book.

Those present at this affair were the

Mesdames Charlotte Beatty and Schick, and the Misses Minnie Blue, Josephine Zimmerman, Bessie Chausse, Lois Miller, Irene Fox, and Wanda Sparks.

Induction Motor Department Party:

The girls of building No. 19-2 gave a chicken supper accompanied by all sorts of good things to eat at the home of Mrs. Cohagan on June 11 in honor of the recent marriage of Mrs. Lloyd Beatty nee Charlotte Maire. Mrs. Beatty is the personnel worker in building No. 19-2, and, of course, knowing each other as these girls did, the evening passed before the girls were scarcely aware. The girls present were the Mesdames Cohagan and Beatty and the Misses Marie Schieferstein, Genevieve Fry, Pauline Gillardo, Nellie Leeper, and Norma Gillardo.

Transformer Girls Picnic:

The girls of the Transformer Department went a-picnicing in Swinney Park Wednesday, June 13, right after work. It was a nice hike out there and the eats followed the girls in one of the G. E. trucks. After the picnic supper in the pavillion, the picnicians played like kids on the chutes, see-saws, and swings. About eight o'clock they went over into Trier's Park, where they took in "most everything". "The Crazy House" was best of all, for they all felt so "at home" there. After the fun and some dancing, the party had to break up, but every one seemed to have enjoyed herself thoroughly.

Order and Stores Department Holds Annual Picnic:

The encouragement of good fellowship among employees is becoming recognized more and more as a very valuable asset to any business institution. This theory is being carried out on a small unit basis and in a very delightful manner by our Order and Stores Department. The employees of this department hold a picnic each year, at some nearby lake.

This year twenty-seven members of this department met in McCulloch Park at 7 A. M. on Sunday, June 17. After all had put in an appearance at the common rendezvous, the entire party was loaded into machines and taken to Circle Park at Hamilton Lake. Diplomacy tells us that to put on record in our Works News the story of the stunts and pranks that were "pulled" would be to court certain death. However, suffice it to say that the crowd enjoyed at least one square picnic lunch, because they took enough along for dinner and supper. This was the second annual picnic this department has held, so we feel fairly sure that after learning every one's capacity last year, those who brought the lunch this year brought enough. The crowd returned to Fort Wayne at 8:30 o'clock in the evening.

Building No. 4-5 Girls' Picnic:

A group of girls from building No. 4-5 together with a number of guests had a good time on Monday evening,

June 18, at Lakeside Park. The girls took a picnic dinner with them. When the dinner was nothing more than history, the girls had a ripping good time playing around in the park. Later on in the evening the crowd went to the home of Bessie Van Buskirk where they passed the rest of the time playing music and dancing.

The party consisted of the Misses Bessie Van Buskirk, Sadie McKean, Mable Prough, Ella Balliet, Theressa Botts, Viola Ehle, Vera Grim, Marie Wagner, and Hilda Hunziker. These girls had as their guests the Misses Irene Griffin, Goldie Van Buskirk, Barbara Thomas, Erma Creek and Grace Van Buskirk.

Department Picnic of Girls in Building No. 19-5:

When thirty-five girls from the Meter Department, building No. 19-5, left the plant Wednesday evening, June 20, for the country home of Winifred McCulloch Harber, who lives eight miles out on the Indianapolis road, everyone was pepped up and ready for a good time. They left in Company trucks and arrived at their destination about 6:15 P. M.

While "eats" were being prepared, a baseball game was staged. It was hard to decide which girl should act as umpire, but Nyra Kirkland and Eva Beckman were finally left to fight it out amongst themselves as it was too big a job for the rest of the crowd and as both girls are authority on baseball, since both hold down positions on the major team here at the Works. At times the game got so exciting and complicated that the players were forced to consult Irmgarde Gehle, who was able to tell them a thing or two especially when it was her turn at bat. Finally Rose Offerle came to the rescue, but at that we don't think Rose was very familiar with the rules of indoor baseball (unless she had a grudge against Irene Fox, who was acting as catcher), for instead of counting runs she counted fouls and balls and all Irene could do was rush into the field in search of the ball. Mrs. Meehan was the pitcher, and we feel that if Stella Stocks had been there a new name would have been added to the big team and then Hilda Walda would have had a rival.

While the baseball game held the center ring of this circus, Frances Hoevel occupied both side rings. Her specialty was the running broad jump interspersed with somersaults. She worked so fast and hard that the lapse of time between performances in each respective ring was barely discernible by the naked eye of the onlookers.

Finally the supper bell was sounded. Then there followed a mad rush for the "eats."

After supper the few who were able played games. About 9 o'clock everyone thanked Winnie and Oscar John for their hospitality and started for home singing songs and giving yells that had been composed by some of our very

brilliant tapers. They arrived at the Plant about 9:30 that evening. Now the word that is utmost in their minds is the news that in July there will be a picnic at the cottage of one of their fellow workers on the St. Joe river. So, when the date is announced start making plans and let us see if we cannot interest seventy girls instead of thirty-five.

ELEX CLUB

Camp Yarnelle enthusiasts don't forget the week-end on July 14 and 15. This is not restricted to Elex Girls only, but is open to any G-E girl. Give your name and your dollar to your membership representative—ask someone who she is.

"Oh, boy! Wasn't that a pretty splash?"

"Look, how high I can swing!"

"Yoo-hoo, Mary! I beat Helen in tennis!"

"Gee, this is a good book!"

"I could lie here all day!"

This is the only party planned for July, so you had better come.

WHY TELL?

I read a piece the other day, just suited to my mind;

It said before we tell a tale, let's think if it be kind.

Still there is another thing we ought to think of, too;

We want to be quite certain the tale we tell is true.

And still another question is, what good will telling do?

And will it not be just as well, that no one knows we knew?

—SUE G. BRUIN, in Kansas City Star.

ENGAGEMENTS AND WEDDINGS

Insulation Department Girls Get "Hooked Up":

June wedding bells began ringing in the Insulation Department when Pearl Munny became Mrs. Edward Woodward.

Then they spoke again of June when Marjorie Canffman became Mrs. Otis Koeh on June 9.

Turah Nolt Married:

Turah Nolt of the Transformer Department left on June 15 with plans to be married on Sunday, June 24. Her fiancé, Mr. Everett Wilken of Richmond, formerly worked in building No. 4-3, and at the time of his quitting he had been an employee of the Company for three years. After the wedding they left on a honeymoon trip, motoring to points in the east, and stopping at Niagara Falls, and in Pennsylvania. They will make their home in Richmond, Indiana, where Mr. Wilken is a rate-setter in an industrial concern. While we are sorry to lose Turah, we are glad for her new happiness and wish both she and her husband the greatest of happiness and prosperity together.

Cora Cross Marries:

Cora Cross of Mr. Schwartzkopf's office in building No. 26-1 was married Saturday evening, June 16. We wish her and her husband all happiness and good luck in their new home together.

MISCELLANEOUS NOTES

Bessie Chapman, who works in the Transformer Department, is back at work. She was absent five months due to illness.

Mabel Geller of building No. 26-2 spent her vacation in motoring with friends to Crestline, Ohio, to Detroit, and to Flint, Michigan.

New employees in building No. 19-5 are as follows: Doris Grim, Josephine Offerle, Anna Rhine, Gladys Dennis, Ethel Meeban and Josephine Harris.

Mabel Fry of the Order and Stock Department has returned from a week's vacation at Urbana and Champaign, Illinois. The trip was made by motor.

Erna Eley, clerk in the Blueprint Department, left on June 11 for a two weeks' vacation at home.

Alice Fry has returned to her desk in the Order and Stores Department after a two weeks' vacation at home.

Violet Myers, clerk in the Drafting Department, spent the weeks of June 18 to June 30 at Greencastle, Pennsylvania.

Ethel Egolf, a member of the Order and Stores Department's organization, has returned to work after a week's vacation.

Edith Cottrell has taken a position as typist in the Material List Department.

Mabel Shellar of the Accounting Department spent a week's vacation at her home in Huntington, Indiana.

Isabelle Ueber, who works in the Material List Department, spent a week of her vacation from June 11 to June 16 at home.

Edna Welch, stenographer in the Order and Stores Department, spent a week's vacation at home.

COTTAGE FOR RENT

At Lake Gage. Three bedrooms upstairs; cot downstairs; screened porch; one-half block from lake; close to grocery; double boat; ten miles north of Angola—five miles from Lake James.

For further particulars call Mr. B. S. Vail, Main 4405, or stop at 1510 St. Joe Boulevard.

ATHLETICS

G-E A. A.

MR. E. A. BARNES PRESENTS HANDSOME TROPHY

Mr. Barnes' interest in athletics, and baseball in particular, has just been expressed in the purchase of a beautiful silver loving cup which he offers as a

prize for the winning team in the Semi-professional Industrial Baseball League, this season. The winning of this prize will mean much to the successful team for it is not only an unusually handsome trophy as evidenced by the cut of the cup we carry in this issue, but it is a material expression of the special interest in the Industrial Teams which has always been taken by our general superintendent E. A. Barnes. It is said that over-anxiousness to possess this trophy was the reason for the loss our G. E. Team recently suffered at the hands of the Bowser Team. It is certainly a trophy which will be highly prized by whichever team in the league it may happen to be won.

CITY INDUSTRIAL SEMI-PROFESSIONAL LEAGUE

After winning their first three games, including a 15-4 defeat dealt the league leaders, the G-E team was handed a bitter pill by the Wayne Tanks. Twelve hits coupled with six errors netted the Tankers 13 runs to 4 scored by the green and white. Still reeling from this sting of defeat the G-E team was given another staggering blow by the lowly Bowser outfit. The tail-enders gave the dope bucket a rude jolt, sending our pride and joy home on the short end of a 12-1 count. Seven errors committed by the G. E. team tells the story of what should have been a good game. As a result the G-E club is no longer at the top of the heap. The standing at the middle of June was as follows:

Team	Won	Lost	Pct.
Western Gas	4	1	.800
General Electric	3	2	.600
Wayne Tank	2	3	.400
Bowsers	1	4	.200

Four of the regulars on the G-E team are in the select circle, D. Hamilton, Clark, Henry and McKering, each clubbing the pill for better than a 300 count. Joe Henry is the Babe Ruth of the club having two circuit clouts to his credit and one triple. D. Hamilton's specialty is two baggers, five of them having bounded from his bat. The individual batting and fielding averages after the Bowser game were as follows:

	Games	A.B.	H.	Ave.	S.B.	rors	Fld.	Ave.
Fox	1	1	1	1000	0	0	1000	
D. Hamilton	5	21	10	476	4	6	818	
Clark	5	20	7	350	1	1	875	
Roberts	3	6	2	333	0	2	778	
Henry	5	22	7	318	3	6	842	
McKering	5	19	6	315	3	2	818	
Hoeber	5	17	5	294	0	0	1000	
Watt	5	20	5	250	1	0	1000	
Nagle	2	4	1	250	0	1	666	
B. Hamilton	5	14	3	214	1	2	955	
Harwood	5	21	4	190	2	1	800	
Humes	2	0	0	000	0	0	000	
Shady	1	3	0	000	0	0	000	
Barr	1	1	0	000	0	0	000	
Boesenbark	1	2	0	000	0	0	000	

Y. M. C. A. AMATEUR BASEBALL

The G-E representatives in the Y. M. C. A. have fallen victims twice in the Y. M. C. A. Amateur League, putting them in third place. The Dudlo

KEEPING FIT CONTEST

Standing of Major Departments June 15, 1923.

	Percent Accidents Allotted	Percent Accidents Occurring	Standing in Percent
1. Meter Department.....	16.15	12.16	24.70
2. Contributing Department.....	28.51	22.28	21.85
3. Apparatus	6.18	6.07	1.77
4. Induction Motor.....	5.14	5.40	—5.05
5. Transformer	8.16	9.45	—15.80
6. Building and Maintenance.....	12.51	14.86	—18.78
7. Fractional HP Motor.....	23.33	28.39	—21.68

Nine has maintained a perfect percentage winning all six games which they have played. The standing of the teams June 20 was as follows:

Team	Won	Lost	Pct.
Dudlo	6	0	1.000
Tokheim	5	1	.833
General Electric	4	2	.667
Pennsylvania	3	3	.500
Western Gas	3	3	.500
Bowers	1	5	.167
Home Telephone	1	5	.167
Wayne Tank	0	5	.000

TWILIGHT LEAGUE
BASEBALL

Some good games have been played in the Inter-department Twilight league. The games are played on the Taylor Street grounds on Monday and Wednesday evenings of each week, immediately after work. No games are more hotly contested than these. The evenness of strength of the teams is evidenced by the number of 500 per cent teams in the standing. But seven games will be played by each team to decide the championship. The standing of the teams after the games of June 20 was as follows:

Team	Won	Lost	Pct.
Apparatus	2	0	1.000
Main Office	2	0	1.000
Apprentice	1	1	.500
Meter Dept.	1	1	.500
Transformer	1	1	.500
Tank Shop	1	1	.500
Small Motor	0	2	.000
Warehouse	0	2	.000

Y. M. C. A. JUNIOR INDUSTRIAL BASEBALL

The G-E team in the Junior Industrial Baseball League lost its only game to the leading Wayne Knit team. It was a hard fought affair ending 2-1. Roembke, twirling for the local youths has been pitching good ball. The standing of the clubs at the end of the first half of the season was as follows:

Team	Won	Lost	Pct.
Wayne Knit	5	0	1.000
General Electric	3	1	.750
Dudlo	2	3	.400
Wayne Tank	1	2	.333
U-No-Us-Club	1	3	.250
Pennsylvania	1	4	.200

BLUE TRIANGLE BASEBALL
LEAGUE

The G-E Girls have organized a real baseball team and although they have lost one game to the leading Dudlo club are far from conceding the championship to either the Dudlo or the Lincoln Life teams, neither of which have lost a game. The standing of the teams June 20 was as follows:

Team	Won	Lost	Pct.
Dudlo	4	0	1.000
Lincoln Life	4	0	1.000
General Electric	4	1	.800
Gymnit	2	4	.333
Mazda	1	2	.333
Triangle	2	5	.286
Wayne Tank	0	9	.000

The G. E. lineup is as follows:
 Pitcher—Hilda Walda, manager
 Catcher—Alice Agger and Evelyn Buchman
 1 B—Evelyn Buchman and Margaret Sacks
 2 B—Estella Stocks, captain
 R S—Tressie Potts
 L S—Alma Olson
 3 B—Lucille Eugeman and Margaret Sacks
 R F—Eva Beckman and Lucile Eugeman
 C F—LaVera Vail
 L F—Ida Trautman
 Substitutes—Luella Kayser, Mildred Lipp, Nira Kirkland, Ermagarde Gehle, Dorothy Coles

INTER-DEPARTMENT
GIRLS' LEAGUE

An Inter-Department Girls' League has been organized at the plant in which four teams have entered. Mr. S. L. Whitestone, comptroller of the General Electric Co., with offices at Schenectady, has donated a beautiful shield to be presented to the winner. This trophy will be highly prized by the winner as the first trophy to be presented to a Fort Wayne team by a General Electric official. The teams which have been organized are the General office, Fract. H P Motor, Meter Dept., and Warehouse. Games will be played after work, the season starting the week of June 25.

NOTES

Explanations, alibis, etc., are in order for those two wallopings from the Wayne Tanks and Bowers, after handing the strong Western Gas crew a drubbing 15-4 the previous Saturday. But maybe the less said the better, and the boys will make up for it later in the season.

"Joe" Henry is making a habit of long hits. The little sorrel top has two circuit clouts and a triple to his credit.

Dee Hamilton, who has five two baggers for his efforts, is also leading the club in stolen bases, having pilfered four bags so far this season.





Millions of American women voted for President in 1920
and are finding time to take active interest in civic affairs

The suffrage and the switch



The General Electric Company is working side by side with your local electric light and power company to help lift drudgery from the shoulders of women as well as of men.

Woman suffrage made the American woman the political equal of her man. The little switch which commands the great servant Electricity is making her workshop the equal of her man's.

No woman should be required to perform by hand domestic tasks which can be done by small electric motors which operate household devices.

GENERAL ELECTRIC

FORT WAYNE WORKS NEWS



VOL. 7

AUGUST, 1923

No. 8

A REVIEW OF THE THIRTY YEAR REVIEW OF THE GENERAL ELECTRIC COMPANY

By W. W. Trench, Assistant Secretary

WHO has not felt the thrill that comes from contemplating brilliant achievements? One cannot read the pages of history and fail to feel the blood run faster as such scenes are depicted as the defense of Thermopylae by a mere handful of Greeks,—the expansion of the far flung Roman Empire—the first glimpsing of America by Columbus from the bridge of his frail ship—the magnetic leadership of the youthful Napoleon in his campaigns in Italy and Central Europe—the struggles of Washington and Hamilton and Franklin and others for American independence and a stable government. Even in the last ten years many have participated in the achievements of a great war for the preservation of civilization!

And now this week from the pen of Owen D. Young and Gerard Swope has come a story of accomplishment during a brief space of 30 years which—though lacking some of the glamor of war, can, in terms of service to human beings, stand comparison even with the achievements of nations.

The Thirty Year Review of the General Electric Company as we read it takes us out of ourselves, transports us from contemplation of service by G-E Salesmen to customers in distant foreign lands to the visualization of the G-E Technicians working in their laboratories for the development of better and cheaper light, power and transportation.

Surely when reading this Thirty Year Review one has constant feeling that here is the brief record of mighty effort to carry out a similar ideal only in another field of work. Go from coast to coast of America and one finds cheap power turning the wheels of industry—well lighted streets and homes, rapid electric transportation in the cities, great steel, cotton, and paper mills producing their products more efficiently with electric drive; great

ships of war—equipped with electric motors—guarding our coast lines; millions of homes being entertained by radio concerts sent out from high powered stations.

In almost every phase of the average American citizen's life electricity has stepped in to aid and to give comfort and to amuse. And at all times the General Electric Company under the leadership of Mr. Charles A. Coffin has been in the forefront of these developments.

Let us take random sentences from the Review to illustrate our point:

"Thus the Company has led in the introduction of steam turbines for the generation of electric energy in large amounts at low cost, making possible its application on an enormous scale to all forms of industry."

"The fact that so many great improvements in the incandescent lamp have subsequently been made in the laboratories of the General Electric Company has not been a matter of chance, but the outcome of persevering and arduous studies undertaken by scientifically trained men with definite objectives clearly in mind and a steadfast purpose to solve the problem of better and more efficient light for the service of the community."

"It was the first to supply apparatus for the electrification of elevated railroads and the electrification of steam railroads, especially through tunnels entering large cities, which made possible underground electric railway lines."

"The Company's engineering staff includes specialists in every important form of factory drive. The manufacturer of paper or rubber, of textiles or leather, can obtain from General Electric engineers comprehensive advice as to electrical equipment and expert assistance in working out his problems."

"And on the question of prices we

find the following statement: "As a matter of interest the price index for G-E incandescent lamps is also shown. From this comparison it will be seen that taking the price in 1914 as 100 it has not since been over 4 per cent higher, and in 1922 was but 95 per cent of the pre-war price, a fact of profound importance in view of the previous statements of the great improvement in lamp efficiency."

The Review ends with an optimistic glimpse of the future, which is worthy of much study as indicating what broad highways lie ahead of us.

"It is frequently said that we are living in an electrical age. When it is considered what a small proportion of the water power of the United States is utilized for the generation of electrical energy, and what employment of this water power would mean in the conservation of millions of tons of coal per year and in saving of human effort in mining, transporting and distributing coal; when it is considered that only 55 per cent of the manufacturing establishments and mines in the United States are operated by electricity, and that but 38 per cent of the people of the United States are living in electrically lighted homes, and that only a small proportion are using electrical appliances, it will be seen that the future premises for this great industry even larger growth and expansion than has yet been realized."

This ending of a review of the past with mountain top vision of the future developments is typical of the electrical industry and of the General Electric leaders and workers. Nothing of the past has been so good—nothing of the present is so good but that it can be improved. Within the past few months the Research Laboratory has called for more space and more equipment. The vision of General Electric Engineers resulting in more and more demands upon Research experts has

hastened expansion of the force which is opening up the frontiers of knowledge.

Glorious has been the achievement of General Electric men and women of the past Thirty Years at bench, lathe, in office and in laboratory; the arousing call from the authors of the Review is for greater achievement in the coming Thirty Years.

MR. JAMES J. WOOD NAMED FOR HALL OF FAME

Picture of Mr. Wood to Be Placed with Pioneers in Electrical Work

Our city papers of July 14th carried, under the above heading, the information that our Mr. James J. Wood has been named for the "Hall of Fame" of the Edison Pioneers, of the Association of Edison Illuminating Companies. This honor comes to Mr. Wood in recognition of his part in the early development of electrical apparatus. The letter which Mr. Wood received from Mr. F. A. Wardlaw, curator of the historical collection, is as follows:

ASSOCIATION OF EDISON ILLUMINATING COMPANIES

in Conjunction with the
EDISON PIONEERS

HISTORICAL COLLECTION

Curator

F. A. Wardlaw

901 Engineering Societies Bldg.,

29 West 39th Street,

New York, July 3, 1923.

Mr. James J. Wood,

Fort Wayne Works, General Elec. Co.,

Fort Wayne, Indiana.

My Dear Mr. Wood:

On June 5th I had the pleasure of writing you as per copy enclosed, but have no assurance that this communication has ever reached you. Frankly, it would give us all a great deal of pleasure to have an enlarged photograph of your good self hung in our "Hall of Fame" in the electrical museum, that future generations may know to whom they are indebted for so many of their present comforts, and I hope you may be able to find either in the office or at home something that you think would be suitable for the purpose. It is only a small photograph that we require, as I shall be pleased to attend to its reproduction on an enlarged scale, at this end of the line, and to return you that photograph in perfect condition should you so desire. We are already assured of such copies of Brush, Edison, Maxim, Sawyer and Elihu Thomson, and are now getting one from Professor Weston. These together with your good self will practically cover the real pioneers.

Please do not feel that I am unduly persistent, but I do hope you have not forgotten the collection of early articles which you were going to let us have about the end of the month of June.

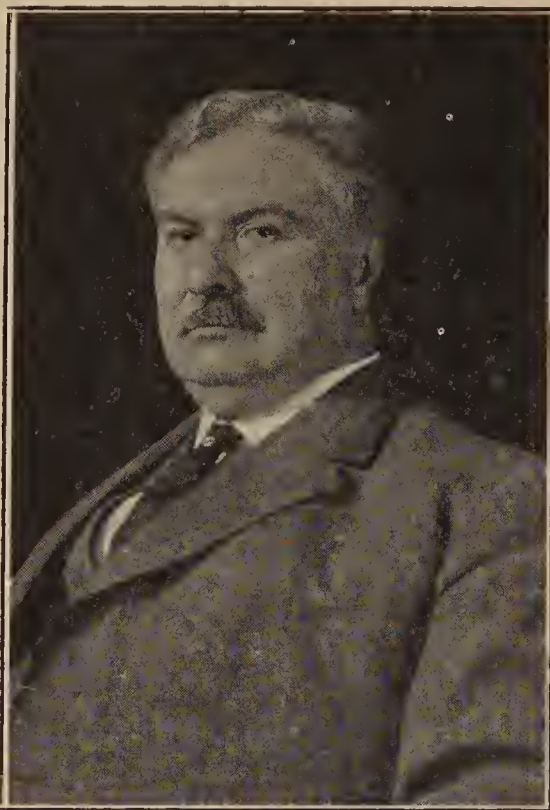
With cordial good wishes for your every health and prosperity, I am,

Very truly yours,

(Signed) F. A. WARDLAW.

This public recognition of Mr. Wood's inventive genius leads us to believe that many of our present employees would be interested in the following personal sketch of Mr. Wood:

"The biographical history of the application of electricity to the practical use of man during the past fifty years could not be written without a full measure of credit being given to



Mr. James J. Wood

James J. Wood, pioneer inventor of the "Wood" systems and father of the closed coil, constant current, high tension, self-regulating series arc dynamo, and many other mechanical devices. It has been said that the most important attributes to success are independent initiative, ability, honesty and personality. All of these qualities he possesses to the highest degree.

"Born March 25, 1856, at Kinsale, Ireland, he came to New York with his parents in the fall of 1864, residing at 55 Broadway, where he attended Trinity school and sang in the Trinity choir. The family moved to Branford, Conn., in 1867, young Wood entering the employ of the Branford Lock Company. The intricate mechanisms used in the construction of all types of locks proved very attractive to Mr. Wood. The character of the work stimulated his inherent mechanical ability, and during the seven years in their employ, he was advanced until he had complete charge of the manufacture of cylinder locks. During this period, not being content with the routine duties, he turned his attention towards steam engines, and altho but sixteen years of age, designed a horizontal steam engine, with oscillating engine which contained many advanced ideas. These engines were exhibited under operating conditions at a convention held at Branford, Conn., in 1872. For this achievement, Mr. Wood was awarded honorable mention.

About the year 1874, the results of earlier scientific investigators in the electrical field began to be reduced to a practical form. Mr. Wood became very much interested, and wishing to broaden his activities took employment with the Brady Manufacturing Co., of Brooklyn, N. Y., at which time he at-

tended the Brooklyn Evening High School, graduating in 1876, and the Brooklyn Polytechnic Institute, graduating in 1878. In the course of one year's time, he was advanced to the position of superintendent and chief engineer of the company. During the first three years of his employment he devoted his attention to the design and construction of automatic grinding machinery, drill making machinery, shoe pegging machinery, fish hook machinery, etc. This company also manufactured the Brayton oil engine, the drawings for which were made by Mr. Wood, the first double acting engine being installed under Mr. Wood's supervision in the first Holland submarine. Another important achievement directed by him during this period was the design and construction of testing and coupling machinery used in constructing the main cables of the original Brooklyn bridge. During the latter years of Mr. Wood's association with the Brady Mfg. Co., it was his good fortune to construct and carry out some of the experimental work for Sir Hiram Maxim. These experiments, which were later coupled with the construction of experimental arc lamps, etc., for Mr. J. B. Fuller, an early investigator in the electrical field, led Mr. Wood to dedicate his efforts to the electrical industry.

In May, 1879, the first Wood arc machine was completed. From the first this machine proved eminently successful. The machine was a multi-polar, three phase, open coil dynamo, capable of running one small light of nominal 500 c. p. in each of the three circuits, or when the circuits were combined, one large light of nominal 2000 c. p. It received the Medal of superiority from the American Institute of Mechanical Engineers in 1880, and is now in possession of the American Institute of Electrical Engineers. The introduction of this machine, on account of its high efficiency and small weight, caused the company to abandon the manufacture of Fuller machines entirely, the name of the company being changed to the Fuller-Wood Company. Mr. Wood, however, was not satisfied and continued to make improvements until he brought out his first closed coil machine in June, 1880. This was the forerunner of a type that proved so successful as to be manufactured in large numbers continuously for thirty-five years. The largest arc lighting station in the world, the Narragansett Electric Light & Power Company, Providence, R. I., was equipped with, and operated for many years, eighteen of these dynamos, with maximum capacity of one hundred lights each. This complete line of apparatus became well known in all parts of the country and was manufactured subsequently by the American Company, the Thomson-Houston Company, the Fort Wayne Company and the General Electric Company, under the name of the "Wood Systems" until a recent date.

During the many years of service

ORIGINAL BONDHOLDERS MAY ADD TO HOLDINGS OF G.E.
SECURITIES; COMPANY WILL GIVE BONDS FOR
COMPOUND INTEREST IF DESIRED

\$300 IN BONDS WILL GROW TO \$10,000 IN 45 YEARS

Schenectady, August 1, 1923.

TO EMPLOYEES HOLDING G.E. EMPLOYEES SECURITIES CORPORATION BONDS:

Many employees have requested that the 8 per cent return on bonds of the G.E. Employees Securities Corporation be allowed to accumulate with interest. The General Electric Company will act as custodian of the payments upon these bonds for the benefit of those original holders who desire to take advantage of this plan in which only original bondholders (i.e., subscribers in whose name the bond was first issued) are eligible to participate.

1. The General Electric Company will carry an account with every original bondholder who desires to come under this plan, and as of June 1 and December 1 of each year his account will be credited not only with the stated return at the rate of 8 per cent per annum on the bonds paid for and issued in his name, but with a further sum equal to interest at 6 per cent per annum on any accumulated balance which may be standing to his credit at such dates.

2. As of June 1 and December 1 of each year a statement will be rendered to each participating bondholder showing:

- (a) Credit balance per last statement.....\$.....
- (b) Interest thereon for six months (at 6 per cent per
annum).....\$.....
- (c) Due this date on bonds owned (at 8 per cent per
annum).....\$.....
- (d) Credit balance at this date.....\$.....

3. When the accumulated credit balance amounts to or exceeds \$10 or a multiple thereof an additional bond of the G.E. Employees Securities Corporation in the amount of \$10 or multiple thereof will be delivered to the original bondholder with the semi-annual statement, provided at that time such bondholder has not availed himself of the maximum subscription or bondholding permitted by the Company's rules.

4. Those original holders of bonds who desire to have their income on bonds accumulated in accordance with this plan must sign the "Interest order" form provided. (Works Managers, District Managers and General Office Department Managers will appoint the local representative to receive these interest orders for transmittal to the Treasurer.)

5. A bondholder may revoke or cancel his "Interest order" at any time by written notice addressed to the Treasurer of the G.E. Employees Securities Corporation. Upon receipt of such notice of cancellation, the Treasurer of the General Electric Company will send to the bondholder a check for the amount standing to his credit at the time of cancellation, and thereafter the semi-annual return on the bonds standing in the name of such bondholder will be made by check when due.

6. "Interest orders" received by the Treasurer on or before November 1 will be effective as to the payments falling due as of December 1 following; "Interest orders" received by the Treasurer on or before May 1 will be effective as to the payments falling due as of June 1 following.

7. The General Electric Company may withdraw or modify this plan at any time, by giving notice at least one year in advance of the date upon which such withdrawal or modification becomes effective. The General Electric Company may also at any time liquidate the credit account of any bondholder by cash payment of the credit balance shown therein.

GERARD SWOPE,
President.

EMPLOYEES SECURITIES BOND ISSUE INCREASED \$2,500,000 PRESIDENT SWOPE ANNOUNCES TODAY

An added issue of \$2,500,000 of bonds of the G.E. Employees Securities Corporation was announced by President Gerard Swope today.

The official notice reads:

Schenectady, August 4, 1923.

TO THE EMPLOYEES OF GENERAL ELECTRIC COMPANY:

1. On February 8, 1923, an announcement was published offering \$5,000,000 of G.E. Employees Securities Corporation bonds for subscription by employees upon conditions and on terms as described in that announcement.

2. The demand for this means of saving was so great that the aggregate subscriptions by employees exceeded the amount of bonds which were available and therefore arrangements have been made for a further issue of \$2,500,000 of bonds by the G.E. Employees Securities Corporation, and subscriptions will again be received from employees upon the same terms and conditions as announced in the circular of February 8, 1923, so long as bonds of this second issue are available.

3. It has been the Company's aim to provide an issue sufficiently large to meet the demands which may now be made for this form of saving. In the event, however, of subscriptions aggregating in excess of the amount of bonds available, preference will be given to subscriptions in the following order:

- (a) Employees of at least 12 months employment who have not heretofore subscribed to any bonds.
- (b) Employees of at least 6 months employment who have not yet subscribed to any bonds.
- (c) Employees who have heretofore subscribed to an amount of less than \$500 may now increase their subscriptions to a total amount not exceeding \$500, which is the maximum any employee may subscribe for during the year.

Under each of the three above classes, preference will be given to the smaller subscriptions, and these subscriptions will be accepted in the order of their receipt by the Works Accountants, District Auditors, or the Auditor of Disbursements, for which purpose the date of receipt will be plainly stamped upon each subscription blank.

4. Employees who have already subscribed for \$500 of the original issue of bonds, whether paid for in cash or whether payable in installments, will not be entitled to subscribe under this offering.

5. There is no obligation placed upon any employee to subscribe to these bonds, which are issued solely because of the many requests made by those employees who were not in a position to take full advantage of the earlier opportunity, or whose term of service with the Company did not entitle them to subscribe when the first offering was made.

GERARD SWOPE,
President.

with the General Electric Company, as Works Manager, and Consulting Engineer, Mr. Wood has taken out approximately 240 patents, covering electrical and mechanical devices, and embracing are lighting systems, incandescent alternating current systems, generators, motors, meters, etc. Many of his patents cover work quite foreign to the purely electrical field. One noticeable feature in all of the machinery designed by Mr. Wood is its simplicity of design, pleasing appearance and ease of manufacture. Some idea of his foresight in this direction may be judged from the fact that a line of transformers designed by him in 1896 is still being manufactured at the Fort Wayne Works, the dies for which are produced from time to time from the original templates.

It is of more than passing interest to know that the present type of commutator so generally used, is the result of Mr. Wood's inventive genius. This fact is disclosed under patent No. 245040 issued to him in the year 1881.

The popularity of flood lighting so generally used the last few years can no doubt be traced back to the original installation made in America by Mr. Wood in 1885. He proposed this form of lighting for the Statue of Liberty in New York Harbor. His proposition was accepted by the Government, and the successful installation was made and operated for many years, consisting of a 16 light series "Wood Arc Dynamo" 35 amperes and 45 volts per lamp, seven 6000 c. p. series arc lamps in the torch and eight 6000 c. p. lamps placed in projectors in the angles of the fort. A curious coincidence is that the fort itself was originally known as Fort Wood.

Mr. Wood is specially gifted, in that he is able to work with his hands as well as his mind. His hand in the execution of his conceptions keeps pace with his mind in designing them. If an artisan was unable to work his ideas into metal for experiments, Mr. Wood had the ability himself and many of his original models leading up to the finished product were the work of his own hand. Whenever he undertook a new design, he never lacked resources to insure success. His care and discretion at interpreting results made his recommendations safe for his company to accept as a practical manufacturing propositions. Those who have been associated with Mr. Wood characterize him as one always ready to help others who are devoted to their work, and striving for success in their chosen field. His manner is one that is always encouraging, illuminating and instructive, and his achievements in life are well worth emulating by those who hope for a successful engineering career.

He is sixty-seven years old, a Fellow of the American Society of Electrical Engineers and a charter member of the Quarter Century Club. He has received for his inventions many gold, silver and bronze medals, as well as

honorable mention from many Societies for the work which he has accomplished. At present he holds the position of inventor and consulting engineer for the General Electric Company, and is actively engaged in constructing many new devices tending to increase the use of electricity, particularly in its application to power and household utilities.



C. D. Uncapher
Who Received \$50.00 for Suggestion

AWARDED \$50.00 ON SUGGESTION

Mr. C. D. Uncapher, whose photograph appears above, made a suggestion that we should eliminate the 3/16 inch projection on the collector ring hub used on our washing machine motors. His suggestion was adopted and

he was accordingly given an award of \$50.00. Mr. Uncapher is a production clerk, assisting Mr. O. B. Rinehart, in building No. 4-4.

The photograph, appearing on this page, shows the old style and the new style collector hub. The difference is plainly discernible.

It seems scarcely possible that removing such a tiny bit of metal would make the suggestion subject to an award of the size given. The saving on a single motor by removing this 3/16 inch of metal amounts to only a small fraction of a cent, yet when the large production of these motors is considered it soon adds up into dollars. This goes to show that even the most trivial detail may mean big savings.

The Committee on Suggestions wishes to take this opportunity to publicly congratulate Mr. Uncapher for the interest he has taken in the reduction of the cost of our small motors. We feel sure that many of our employees will profit by the example set by Mr. Uncapher.

G. E. SQUARES

The regular monthly business meeting of the G. E. Squares was held at eight o'clock Tuesday evening, July 3d. Eight new student engineers were present at the meeting. A baseball team was organized and plans made for a tennis tournament which will start about the first of August.

The program of the evening consisted of a talk on Protective Relays by C. N. Clark of the Meter Eng. Dept. The principles of operation and features of construction were presented for the main types of relays now being built at the Fort Wayne Works. This was followed by a general discussion after which refreshments were served.



The Collector Ring Hub before and after change in design.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne Works of the General Electric Co.

PUBLICATION COMMITTEE

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E. A. Barnes.....R. F. Harding

X. J. Divens.....Editor
Alvin Konow.....Distribution

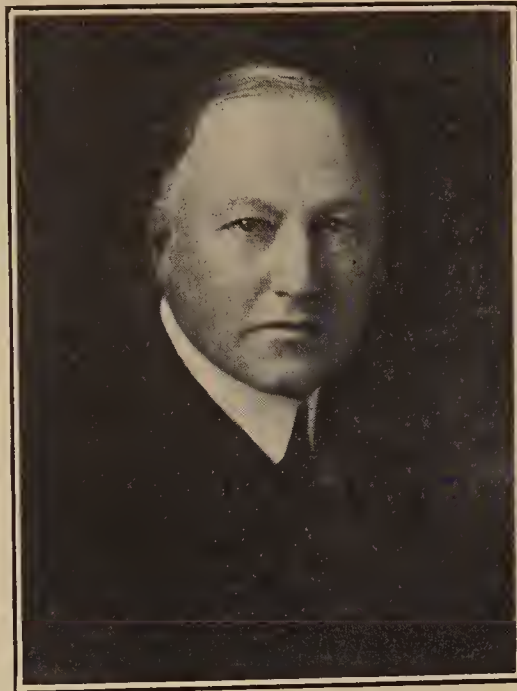
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R. F. Smith.....Safety
Wade Reed.....(G-E A. A.) Athletics
Dorothy Hormel.....Girls' Department
G. R. Gawehn.....Illustrations
Verena Miller.....Decatur Works

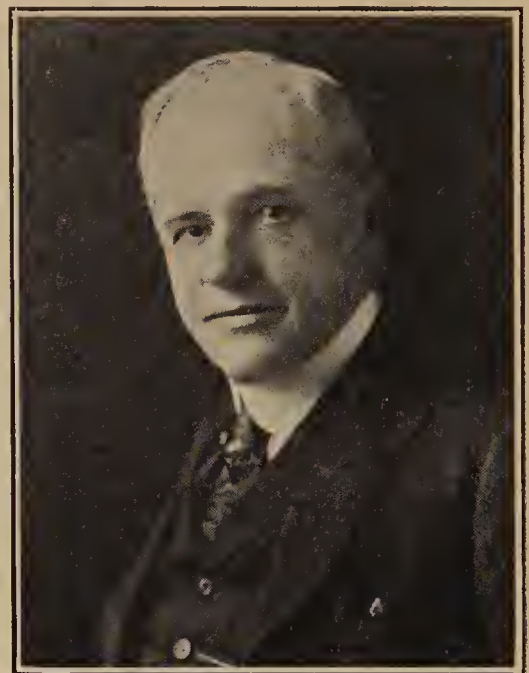
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LaVera Vail.....Elex Club
Glenn Cox.....Apprentice Association
Russell Haruff.....Foreman's Association
Fred Duryee.....Volunteer Fire Department
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J. E. Hall.....Quarter Century Club
K. Szink.....Mutual Benefit Association
E. G. Stock.....Apprentice Alumni Association
C. N. Clark.....G-E Squares
Josephine Zimmerman.....Absent Employees

Vol. 7 AUGUST, 1923 No. 8



F. S. Terry, Vice-President



B. G. Tremaine, Director

ORDERS received by the General Electric Company for the six months ending June 30 totalled \$164,263,755, as compared with \$114,219,248 for the corresponding period of 1922, or an increase of 44 per cent, according to a statement made public by President Gerard Swope.

For the first quarter of the current year orders totalled \$84,249,710, as compared with \$62,883,948 for the first three months of 1922, or an increase of 34 per cent.

F. S. TERRY ELECTED VICE-PRESIDENT AND B. G. TREMAINE DIRECTOR OF GENERAL ELECTRIC COMPANY BY BOARD OF DIRECTORS

New Officers Prominently Identified with Electrical Industry

At a meeting of the Board of Directors of the General Electric Company held in New York on June 22, Franklin S. Terry, Chairman, Advisory Board of the National Lamp Works, Nela Park, Cleveland, was elected vice-president of the Company, and B. G. Tremaine, vice-chairman, Advisory Board of the National Lamp Works, was named a director of the General Electric Company.

Messrs. Terry and Tremaine have been long and prominently identified with the electrical industry. Mr. Terry was born in Ansonia, Conn., in 1862. His first position was with the Electrical Supply Company of Ansonia, April 1880 to October 1884. In the latter month, he went to Chicago to establish a branch of the above company with which he continued until December 1893.

In 1889 he organized the Sunbeam Incandescent Lamp Company of Chicago, of which he took personal charge

on leaving the Electrical Supply Company, directing his energies to the improvement of the product and demand for various types and designs of lamps. May 1, 1901, the Sunbeam Company was purchased by the National Electric Lamp Company founded by J. B. Crouse, H. A. Tremaine, F. S. Terry, B. G. Tremaine, and J. Robert Crouse. In 1911, the National Electric Lamp Company merged with the General Electric Company, Mr. Terry continuing with the National Lamp Works at Nela Park, Cleveland, Ohio, Mr. Terry and B. G. Tremaine being managers.

Mr. Terry is a pioneer in the incandescent lamp business, a promoter of progress in electric lighting, a genius for organization. He was one of the organizers of the National Electric Light Association in February, 1885, at Chicago and served for many years on the Incandescent Lamp Committee. He is personally interested in the prosperity and happiness of associates and employees. During the war, he was in active French relief work, Red Cross classes in the factory, Liberty Bond and Red Cross campaigns. He is fond of outdoor life and is one of the owners of Association Island in Lake Ontario. He is a member of the Union League Club of Chicago and the Union Club of Cleveland.

Mr. Tremaine was born in Ann Arbor, Michigan, in 1863. He left school at the age of seventeen to enter business in Columbus, later going to Cleveland to engage in the fire insurance business, where he organized a company.

His next venture in Cleveland was with a real estate concern where for several years he was engaged in the construction and sale of houses. In 1898, he became connected with the Cleveland Gas and Electric Fixture Company, and in 1899, director and stockholder of an electric railroad corporation in Fostoria. While in Fos-

toria, he helped to organize the Fostoria Incandescent Lamp Company.

Up to this time, except for his continued partnership in the insurance company which he organized, Mr. Tremaine had in no way confined his efforts to any one particular line of work. But in the latter part of the same year, he made the acquaintance of Mr. Terry, then manager of the Sunbeam Incandescent Lamp Company. Prior to this meeting, both Mr. Terry and Mr. Tremaine had conceived the idea of bringing together the numerous lamp companies that were fighting to maintain their existence. In 1901, with the aid of Messrs. J. B. Crouse, J. R. Crouse, and H. A. Tremaine, their purposes were realized and the National Electric Lamp Company had its inception. One by one, existing lamp companies were taken into the National, of which Mr. Terry acted as general factory manager and Mr. Tremaine as general sales manager.

In 1911, the National Electric Lamp Company was dissolved and merged with the General Electric Company, Mr. Terry and Mr. Tremaine being respectively, the chairman and vice-chairman of its Advisory Board, and both extremely active in the business.

Mr. Tremaine's home is in Wickliffe, Ohio, and he also owns a cotton plantation in Arizona.

He is a member of the Union and Country Clubs, Cleveland, and of the Cleveland Chamber of Commerce.

Calculations just made reveal that in the gas-filled Mazda C lamp, the same amount of current which Edison used in his first crude lamp now gives just six hundred per cent more illumination.



Jeweled Minarets to be erected in Washington Park, Cincinnati, bedecked with 50,000 Novagem Jewels.

G-E MEN PLAN DAZZLING ELECTRICAL SPECTACLE FOR CINCINNATI'S FALL FESTIVAL

To Be Held August 25 to September 8

FORMERLY—in the “once-upon-a-time” days—it was the Arabian Nights that enthralled men’s hearts. Soon, however, to the dwellers up and down the eastern Mississippi valley, Cincinnati nights will be remembered above all others and their charms described to those who were so unfortunate as not to have seen them. Cincinnati nights will shine during the Fall Festival of that Ohio metropolis, August 25 to September 8, and they will shine chiefly because of a radiant electrical illumination in Washington Park.

The entire park will be placed under the enchantment of a spectacle unique among lighting displays heretofore shown by American cities. Under the supervision of Walter D’Arcy Ryan, director of the General Electric Company’s illuminating engineering laboratory, preparations are well advanced for transforming that part of the city into a realm of electrical beauty.

Plan Jeweled Oriental Minarets

Five thousand miniature electric lights, mounted on twenty sunburst standards bearing the city’s seal, 250 lights to each standard, will enclose the area. In the center will rise a sight of rare splendor, a group of Oriental minarets, tapering ninety feet into the air, festooned with sparkling jewels in every hue. Hanging clusters of these jewels will adorn their peaks, and four tall steaming urns will stand at the corners of each foundation base, which will be forty feet square.

Between the minarets, stretching criss-cross, will hang a marvelous lace-work of jewels, worked into a handsome design, and adorned with jeweled tassels, finials and medallions.

In the dazzling brilliance of forty great 18-inch searchlights, each of 7,500,000 beam candlepower, the jewels will radiate reflected light in a great variety of vivid tints. Their number will be close to 50,000, in crystal, jon-

quil, ruby, aqua marine, amethyst, emerald and rose. The minarets will harmonize with this galaxy of color, under the beams of the searchlights, for they will be decorated in soft Venetian shades of reds, yellows and blues.

Lights of 450 Million Candlepower

Fountains on each side of the minarets will also come under the illumination, and the steam from the urns will catch the tinted beams from the projectors. Beneath the jeweled lace-work, between the four minarets, will be placed a pillared band-stand.

Twenty other searchlights, of the same size, will play upon the foliage of the trees all over the park, their shafts passing through colored prisms. All these projectors, totaling sixty, will be grouped in four batteries, opposite the four corners of the park, from which positions they will send their shafts in every direction.

The total illumination by searchlights alone will be equivalent to the light of about 450 million candles. The rays from these powerful lights will pass up into the air, above the minarets, combining into an aurora which will be visible at a great distance.

Opposite the central entrance to the park, Music Hall, where the electrical show of the festival is to be assembled, will be richly illuminated. The entire facade will be treated with special effects. Eight banner standards will be erected, each having six 1,000-watt Mazda lamps, which will be trained upon the building front.

Out-Dazzle Previous Displays

The display will represent a total cost of between \$40,000 and \$50,000. Commenting on its scope, Mr. Ryan, who is a renowned authority on open-air artistic lighting displays, predicts that for a city exhibition of short duration this spectacle will exceed all that have gone before, not excepting the Altar of Victory at Chicago, the Jeweled Arch of Welcome at New York and the Jeweled Portal erected at Washington on the occasion of the Conference on Limitation of Armament. The color tints throughout will be similar to those of the Panama-Pacific International Exposition of 1915, of which Mr. Ryan was illumination director, and concerning which Edwin Markham, the poet, wrote in admiring words.

Preliminary work for this display is now under way at Mr. Ryan’s laboratory in Schenectady, N. Y. The design of the minaret group has been executed by J. W. Gosling, in charge of the art department of the laboratory. The construction work will be done by J. W. Shaffer, of Mr. Ryan’s staff, who has just returned from Rio de Janeiro, where he installed the lighting of the Brazilian Centennial Exposition.

An imposing ceremony, with prominent public men participating, will occur at the opening of the festival. The

entire display will be open to the public. The Washington Park lighting committee of the festival will be in charge, with C. W. DeForest, of the Union Gas and Electric Company, as chairman.

JOHN A. BRITTON, LATE MANAGER OF PACIFIC GAS AND ELECTRIC COMPANY, ROSE FROM NEWSBOY JOB TO HEAD OF BIG PUBLIC UTILITY

Fighting a losing battle against ptomaine poisoning, John A. Britton, first vice-president and general manager of the Pacific Gas and Electric Company, San Francisco, California, died June 29, 1923, at the Wakefield Hospital.

The securities of the Pacific Gas & Electric Company are included in the invested funds of the G. E. Employees Securities Corporation and the holders of these bonds will be interested undoubtedly in the career of John A. Britton who rose from newsboy's job to the head of this big public utility company.

Born in Boston, October 9, 1855, J. A. Britton was educated in the schools of Roxbury, Mass. He came to California by way of the isthmus of Panama in 1868, and attended the old Lincoln School in San Francisco.

Once a Newsboy

When Britton came to San Francisco as a boy, the family lived at Eighth and Clementina streets. He began his business career as a newsboy, selling papers between school sessions.

At the Lincoln school, David Belasco was among Britton's classmates and the boys took part in school theatricals together.

At the age of 14, Britton left school to help support his family. His first job was in a grocery store, working from 5:30 a. m. to 9:30 p. m. as a general helper.

After six months, he sought a better place and became bookkeeper and cashier of a musical institute, located where the Orpheum Theater now stands, of which the late Oscar Weil was owner. His salary there was \$6 a week.

Always keenly interested in music and the drama, Britton made use of his institute affiliations to attend the theater and concerts on every occasion. He declared later in life that his favorite actress was Emelie Melville.

Meanwhile, the youthful Britton was attending night school and preparing himself for the career of an engineer. After a year at the institute, he resigned to take a clerkship in the law office of Charles A. Low, nephew of the then Governor Low, where one of his tasks was to report court proceed-

ings, writing the transcripts in long-hand, since typewriters were unknown.

After a few months he went to the law office of O. P. Evans and John Curry, studying law under their guidance as well as attending night school.

Becomes Meter Reader

Three years of this intensive work brought a breakdown in health, and, in order to get outdoors, Britton took what he expected to be a temporary place as collector and meter reader for the Oakland Gas Company. He planned to resume the study of law as soon as his health permitted.

Although his work as collector did not demand it, Britton learned the practical side of the gas business by actual experience. He dug ditches, set meters, attended to the street lamps, climbed poles, and took shifts as engineer.

While in Oakland, Britton and several other young men learned telegraphy with a line installed between their houses.

He kept in touch with the church through a natural religious tendency, and became organist of St. John's Church of Oakland. As a side line he took the position of musical and dramatic critic for the Oakland Times, then owned by Frank J. Moffitt.

As the business developed and his duties became heavier, Britton gave up his plans to study law. He became bookkeeper for the company at \$75 a month, and in 1879, when he was married, his salary was raised to \$100.

Rising steadily, he became successively secretary, engineer and finally president of the Oakland company.

When Britton had been six years with the Oakland company, the first electric light plant on the Pacific Coast was installed in San Francisco. He immediately began the study of electricity, and in 1882 designed and built Oakland's first electric light plant. All the improvements and extensions on the company's property from 1897 on were designed by Britton.

Heads Merged Firms

In 1902 a number of gas and electric companies in Central California were amalgamated into the California Gas and Electric Corporation, with headquarters in San Francisco. Britton came from Oakland to become president of the new organization.

The Pacific Gas and Electric Company was organized in 1905, and Britton was its first president, serving until 1908, when at his own request he was made vice-president and general manager.

San Francisco men in all walks of life are unanimous in their declaration that Britton's death is a great loss to San Francisco. He had been active in many civic and business affairs, and held a number of public offices.

Britton held the service record for the company, not missing a day in more than forty-seven years.

G-E EMPLOYEE'S GOOD WORK APPRECIATED BY CUSTOMER AND BY OUR COMPANY'S EXECUTIVES

Correspondence Reproduced Below Tells
the Story.

CHILE EXPLORATION COMPANY
CHUQUICAMATA, CHILE

March 10, 1923.

Mr. M. L. Kennedy,
Tocopilla Power Station,
Tocopilla.

Dear Mr. Kennedy:

I am pleased to confirm hereby that the results of recent tests made on No. 6 Turbo-Generator Unit show it to be performing within your Company's guarantee. Furthermore, I understand that in your opinion the plant operators are sufficiently familiar with all details of the operation of said unit so that you feel free to leave. As you now desire to return to the States as soon as possible it is entirely agreeable to us for you to complete your arrangements for leaving next week as you have planned.

I take this occasion to compliment you highly on the splendid manner in which you have carried on your work from start to finish. Your diligent efforts not only on the part of the General Electric Company but in always being ready to advise and assist the local operating staff has always been greatly appreciated. It has been a great pleasure to have had you with us, and above all the General Electric Company should be very proud in having a representative of your sterling character and exceptional ability.

With kindest regards and best wishes,
I am

Very sincerely yours,

BURR WHEELER,
General Manager.

June 26, 1923.

Dear Mr. Kennedy:

Mr. Pratt has brought to my attention the good work that you have done in Chile, and has sent me a copy of Mr. Wheeler's letter to you. In this connection, I want to call your attention to a paragraph that was incorporated in my last report to the Board of Directors:

"In connection with meritorious service, I want to call the attention of the Board to letters received from our customer in Chile in regard to the work done by Mr. M. L. Kennedy, who went there to supervise the installation of our turbo-generator unit for the Chile Exploration Company of Tocopilla, Chile."

Following this Mr. Wheeler's letter was read to the Board.

May I also join in sincere congratulations, and express to you the appreciation of the Company for the fine work you have done.

Very sincerely yours,

(Signed) GERARD SWOPE.

To
Mr. Maurice L. Kennedy,
C/o Mr. C. T. Mosman,
General Electric Company,
84 State Street,
Boston, Massachusetts.

FRACTIONAL HP MOTOR TEST AND INSPECTION DE- PARTMENT HOLDS PICNIC

The organization of the Fractional Horse Power Motor Test and Inspection Department and their families enjoyed an outing Saturday afternoon July 7th, at the Pleasant View cottage on the St. Joe river.

The afternoon was spent in swim-

ming and field events, about thirty-five were present.

The honors in the horse shoe pitching were carried by Greider and Norris, while the sprints were won by Fry, Corey and O'Brien.

Those present were: C. E. Corey and family, C. F. Lochner and family, L. O'Brien and family, H. Erickson and family, J. Greider and family, H. Atkins and family, R. Fry and family, R. Hapshire and family, M. Harrigon and family, B. Kline and family, Wm. Norris and family, Glenn McAtte and family, and C. King.

G-E APPRENTICE ALUMNI ASSOCIATION

The Apprentice Alumni Association held its regular quarterly business meeting Tuesday evening, July 17th, in the Elex club rooms, 16-2. The meeting was preceded by a banquet, during which we were entertained by Mr. Paul Spiegel and Mr. Grosvenor with some very fine musical numbers, and several vocal selections by Mr. Grosvenor.

Mr. H. A. Palmer, a local magician, entertained us with some very interesting tricks. His "screaming eagle" was especially comical. Don Smith, our youngest member, decided he would like to learn more about the game, but for some reason or other his first attempt was rather unsuccessful.

The remainder of the evening was spent listening to some very good radio concerts, Mr. H. Rohrbaugh operating the receiving set.

E. G. S.

THE ORDER AND STOCK DEPARTMENT

The organization known as the Order and Stock Department is responsible for the procurement of materials, raw and fabricated, entering into the manufacture of all apparatus at the Fort Wayne Works (including Decatur Branch) and is also held responsible for the proper storage of such materials prior to their entry into the process of manufacture.

A great deal might be said about the methods employed by this department in ordering materials, scheduling of shipments and storing of materials but I will omit the details in so far as possible as they would perhaps not be of interest to the reader.

In the accompanying pictures are shown the heads of the various sections of our organization.

Mr. Keegan's duties consist of supervising the Requisitions for Material

and placing of orders with the vendors. Mr. Keegan is assisted by the Misses Edna Welch, Mabel Fry, Ione Clickner, Marguerite Brunskill and Messrs. William Van Ness and Fred Hambrook.

Messrs. Jackson and Schweizer conduct all correspondence pertaining to the shipments of material on dates promised for shipment and are held responsible for having them delivered to the plant at the time required by the factory. Mr. Jackson handles the "fellow-up" on all general orders while Mr. Schweizer covers the scheduled orders, such as Sheet Steel, Copper, Brass, Porcelains, Wire, etc. Persons assisting Messrs. Jackson and Schweizer are the Misses Manetta Pierce, Lucy Grafton and Luetta Ueirecht.

Mr. Dobler's duties are to arrange for proper credit on all material returned to suppliers, to supervise the checking of invoices against quotations, contracts, and purchase orders, and to maintain a permanent record of all prices covering raw material purchased. Mr. Dobler is assisted by Mr. Roland Flighiner and Miss Edna Hirschfelder.

Mr. Volmerding handles all bills received from Allied Works and checks them for correctness, prices General Stores' proof sheets which enables the Cost Department to correctly distribute the cost of raw materials to the various factory departments and approves all invoices before passing them on to the Accounting Department for payment. Mr. Volmerding is assisted by Miss Thelma Thompson.

Mr. Tilman places all orders for Iron and Steel Castings and handles all correspondence in connection therewith. The Misses Alice Frey and Margaret Limecooley assist Mr. Tilman.

Mr. Sherriek prepares estimates for contracts, maintains a record of contract material, issues reports from the department, handles complaints with vendors, prepares railroad claims and is held responsible for the proper functioning of the department at the Decatur Branch. Mr. H. P. Arnold and Miss Louise Krauhs assist Mr. Sherriek.

Miss Ann McCarthy under my direct supervision checks all vendor's invoices with receiving reports to make certain that no articles are paid for that are not actually received. In this work Miss McCarthy is assisted by Mrs. Veda Pollock.

Miss Helen Krauhs, also under the direct supervision of the Supervisor, is in charge of the Catalog Files and attends to the filing of all correspondence for the department. Miss Krauhs also maintains a permanent record of all scrap material sold.

Mr. Orff has supervision over the General Raw Material Stores section of the department. This branch of the organization receives reports, stores and disburses material and maintains a record of each individual transaction.

Mr. Agnew, better known as "Sam," is in charge of receiving, checking and reporting of all material coming into the plant with the exception of castings. Mr. S. W. Bostick, Misses Adelaide Levenberger, Flora Boerger, Merland Lorain and Geraldine Cohl assist Mr. Agnew in his duties.

Mr. Perkins checks all inbound freight bills for correctness, originates railroad claims, traces inbound shipments and has general supervision over inbound traffic. Miss Merland Lorain also assists Mr. Perkins in addition to her duties as an assistant to Mr. Agnew.

Mr. E. S. Beugnot, acting in the capacity of yardmaster, serves the Receiving Department in addition to the Shipping Department and is held responsible for the prompt placement of cars at unloading platforms for handling, also arranges for prompt unloading of cars to avoid the payment of demurrage.

Mr. Dent is responsible for the maintenance of records pertaining to receipt, storage and disbursement of all raw material carried in General Stores. Mr. Dent is ably assisted by Messrs. W. A. Payne, E. G. Stier, H. Bradtmiller, L. D. Nayboer, R. Dowden, G. W. Morehouse, H. P. Spackman, W. H. Finke, C. R. Tuerschman, Frank Calkins, Wilbur Bower, Misses Alma Olson, Margaret Roy, Anna Jennings, Olive Schiffl, Mesdames Emma Wollman and Bernice Hubbard.

Mr. Kindt ("Pete") has the distinction of being connected with the department a greater number of years than possibly any one person in the organization and is still "going strong" in the performance of his duties as Head Stockkeeper. Mr. Kindt has been connected with the department for 34 years.

Mr. Dicke, in charge of the Oil House stocks, is also one of the "old school" in a class with Mr. Kindt. These men during the many years of employment have both established an enviable record for service and dependability and are deserving of the heartiest commendation.

Miss Mary Banks assists Mr. Orff in a secretarial capacity and also acts as stenographer.

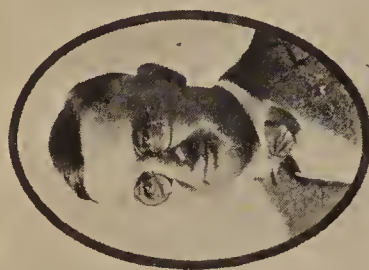
Mr. Stocks, in charge of the Casting Shed stock, is also in charge of receiving, checking and distributing of all castings entering into the production of apparatus at these works.

Mr. McIntosh, a native of Decatur, has been connected with the Decatur Branch since its inception and represents the Order and Stock Department at that plant.

Last but by no means least is Miss Cornelia Krauhs who acts in the capacity of stenographer to the supervisor and also functions in a secretarial capacity.

R. F. HARDING, Supervisor.

ORDER & STOCK ORGANIZATION



R.F. HARDING
SUPERVISING



E.A. KEEGAN
ASSISTANT TO MR. HARDING



E.T. JACKSON
FOLLOWS GENERAL ORDERS
FOR SHIPMENT



C.A. SCHWEIZER
FOLLOWS SCHEDULED ORDERS
FOR SHIPMENT



O.P. DOBLER
PRICES S.M.'S
AND CHECKS RECORDS



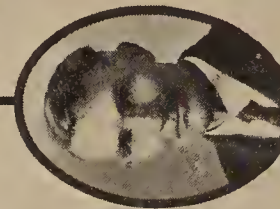
H.F. VOLMERDING
ALLIED WORKS BILLS
PROOF SHEETS



N.S. TILMAN
CASTINGS



L.P. SHERICK
CONTRACTS ESTIMATES
COMPLAINTS



S.J. STOCKS
CASTING RECEIVING
ADD RECORDS



WANDAS MCINTOSH
STOCK RECORDS
DECATUR



R.O. ORFF
RAW MATERIAL STORES



SAMUEL AGNEW
GENERAL RECEIVING



R.E. PERKINS
INBOUND TRAFFIC



T.R. DENT
STOCK RECORDS



W.P. KINDT
HEAD STOCK KEEPER



F.H. DICKE
OIL HOUSE STOCKS

AMONG OUR ABSENT EMPLOYEES

Harold Wright, located at Jonesboro, Indiana, was a visitor at the Works July 11th. Harold was enroute to Michigan, and spent a few hours at the plant renewing acquaintance among his co-workers and friends in the Testing Laboratory, Industrial Service Department and elsewhere. Harold has planned an outing with a fine "young lady" (his baby daughter) and will spend some time sojourning in Michigan. We wish you all sorts of good luck, Harold, and hope the change will prove beneficial to your good self. Come again, Harold.

Clarence Hambrook is at home at 2818 Lafayette St. He has been absent from his duties in the Meter Stock Section, 19-4, for quite an extended period of time, but is now on the mend. The personnel representative from the Meter Department reports that he is anxious to return to the scene of action. You have our best wishes, Clarence, for an early and permanent recovery. Here's hoping to see you on the job soon.

Gertrude Mertz is located at 1404 Wabash Ave. She has been ill for some time, but is reported by the personnel representative to be improving nicely. Gertrude is Production Clerk in the Insulation Department, 10-3. We earnestly wish for you, Gertrude, an early and complete recovery, and that we may see you at work soon.

Margaret Ginther is at her home 2131 Wells St. She is a member of the Meter Parts Section, 26-4. Margaret, who is slowly but surely recovering from an attack of typhoid, is anxious to return to her duties, and may be able to do so within a couple of weeks. We're hoping for the best, Margaret, that you may be with us in the very near future.

Lillian Courtney is located at her home at Auburn, Indiana. Lillian, who is an employee in the Fractional HP Motor Department, 4-5, has written some of her friends in that department that she is getting along just fine. This is gratifying news, Lillian, and we hope your next letter will bring just as good tidings. You have our best wishes.

Mr. Samuel Brownsberger (retired) called at the plant July 18th. He had just returned from a fishing trip at Coldwater Lake, Michigan, and he reported very successful luck in fishing. It is evident that Mr. Brownsberger is enjoying his retired life immensely.

YOUR WORST ENEMY

CARELESSNESS is one of America's greatest enemies, with FIRE as a chief ally. With CARELESSNESS as a leader, FIRE conquers and devours all within its path until it is checked by Man.

Do you know that CARELESSNESS in the United States burns over 15,000

people every year, mostly women and children, and injures and maims over 17,000? It destroys property every year to the extent of nearly \$500,000,000.

CARELESSNESS is more powerful than the combined armies of the world. It spares no one, and finds victims among the rich and poor, the young and old, the sick and healthy, the strong and weak, and makes many widows and orphans. It kills many thousands of wage earners every year. It is relentless. It is everywhere—in the home, on the street, in the factory, and in the school. It brings sickness, death and devastation. It destroys, crushes and maims. It gives nothing but takes all.

Beware of all fire hazards. Never throw a match, cigarette or cigar away until you are sure every spark is out. Keep your gas flames protected by globes, as far from curtains and other inflammable objects as possible. Be careful of kerosene and gasoline. Oil lamps, and stoves, if you use them, should never be filled while they are lighted. Never leave an electric device, such as a flat-iron, toaster, etc., even for a minute without making sure that the current is turned off.

Carelessness is your worst enemy. Be careful!

Dr. Charles P. Steinmetz declares that in heating houses ten times as much coal is used as is necessary. Linked with this, he says, is the waste of over 90 per cent of the heat from the furnaces. To prevent this waste, he adds, would require radical changes in building construction, but it could be done so successfully that, combined with the regenerative method of heating, it would be economical to have houses without chimneys and heat them wholly by electricity.

GROUP LIFE INSURANCE

Deaths Reported in June, 1923

Employee	Died June	Beneficiary
<i>Schenectady</i>		
Wm. D. Nivison	4	Wife
Alex. T. Popelarczyk	5	Wife
John K. Paige	1	Estate
Vincent C. Dickerson	5	Mother
Michael Pilenzo	5	Wife
Wm. J. Streifert	7	Wife
Steve Gontos	8	Wife
Francis T. Cox	15	Father
Alfred Larsen	21	Son
Jas. W. Cooper	22	Wife
Adam Ridel	25	Daughter
<i>River Works</i>		
John J. Reagan	8	Mother
Jas. J. Brown	10	Wife
<i>Fort Wayne</i>		
Harry C. Beers	25	(Dep't) Cousin
Philip L. Andrews	24	Wife
John F. W. Helling	24	Wife
<i>Erie</i>		
Ellis F. Unnitz	16	Mother
<i>Baltimore</i>		
Wm. L. Crabson	4	Wife
Dallam Allen	22	Father
Total for June—19 Deaths		\$23,900



DECATUR SECTION

SOCIETY

Zelma Nelson Gets Married

Miss Zelma Nelson, stenographer in the inspection department, surprised her friends Saturday, June 30, by her secret marriage to Mr. Ralph E. Roop of the Fort Wayne Works. Mr. and Mrs. Roop left immediately for Crooked Lake to spend their honeymoon.

Mrs. Roop is a very popular girl of the Decatur Works. Her many friends congratulate her and wish her success.

She received many lovely gifts from the office force and the Gecode Girls' Club.

A June Groom

Mr. Albert Beineke of the inspection department was married on June 21 to Miss Blossom Burkhart of Decatur.

BAND FESTIVAL

The Decatur G-E Band held its third quarterly banquet Monday evening at 8 p. m., in the Gecode Club room.

A short concert was given after which a luncheon was served to thirty-five guests by the band members. The luncheon consisted of sandwiches, salad, pickles, coffee, ice cream and cake.

A very pleasant evening was spent and those present will look forward with pleasant anticipation to the coming of the next quarterly event which will be held the last Monday of September.

AMONG OUR DISABLED EMPLOYEES

Miss Marie Jones of the winding department was operated on June 1 for appendicitis. She is reported to be recovering nicely.

Miss Lena Guth, who had her tonsils removed on June 25, returned to work on July 9. Her smiles are no longer overshadowed by tonsils and therefore reign again undaunted.

Mr. W. R. Lawson, while on his way to work one day, met with a very unfortunate accident. He had an automobile door slammed on his middle finger. It was severed about midway of the nail, thus making a very painful injury.

GECODE CLUB

The weather somehow or other had a grudge against the Gecode Club girls. On July 11 the girls planned a pot luck supper to be held in Belmont Park. But on account of the bad weather it was held in the club room instead. Next time anyone wants rain just tell the Gecode girls to plan a picnic.



Miss Verena Miller

Successful candidate in Popularity Contest; also Decatur representative on Works News Staff.

WINS POPULARITY CONTEST

Miss Verena Miller of the Decatur Works was awarded the first prize, a \$100.00 diamond ring, in the popularity contest held during the Firemen's Convention. She received 15,288 votes, a majority of 5,286 votes over the second highest.

Miss Miller wishes to thank all who helped to support her during this contest.

DECATUR G. E. A. A. FURNISHES ROOM

The Athletic Association of the Decatur Plant has furnished a room in the new hospital of Decatur. The officers of this association are: Bill Hein, president; Miles Roop, vice-president, and Ben Hoagland, secretary-treasurer.

PERSONALS

Mr. E. W. Lankenau, superintendent, was a visitor of the Fort Wayne Works on July 5 and 9.

Miss Vera Eady is spending her two weeks' vacation at the lakes near Angola. While she is on her vacation Miss Clara Stevens of the Fort Wayne Works is taking her place.

Miss Arvilla Hendricks is spending a week's vacation at Lake Nottawa in Michigan.

ENJOYS AEROPLANE RIDE

Miss Alvena Dibble of the winding department took advantage of the opportunity she had to ride in an aeroplane on Saturday, July 7. Miss Dibble rode for fifteen minutes, viewing the city of Berne and the surrounding

country. She went up 2,000 feet and dropped 300 feet. Miss Dibble admits she likes aeroplane rides, for it was the first time she had ever missed chuck holes.

Girls Department



INTRODUCING MISS BEULLA KINNA

For some time past we have appreciated the desirability of augmenting our Industrial Service Department personnel workers, who have specific duties such as instructing and locating new girls, following up sickness, absenteeism, and other matters that regularly present themselves, with a young woman whose special duty it would be to study minutely the conditions under which the women employees actually work in our plant. Miss Beulla Kinna has been secured to undertake this work. She will give special attention to such matters as eye strain, due to excessive or insufficient light, window or skylight glare; discomfort which may be due to near-by ovens; annoyance from noisy operations and nervous strain or excessive physical fatigue which may be caused by environment, style of stools, foot rests or treddles for operating machines. The relative manual dexterity and fitness of operators for specific work will be studied toward the end of re-assignment of individuals to work most suited to their skill.

It is evident that Miss Kinna's work calls for careful job analysis and comparisons, and to assure the accuracy of her findings Miss Kinna will actually try out certain operations to determine at first hand the physical and mental effects on those so employed.

Experience gained along above lines will in time enable Miss Kinna to be useful in the selection of applicants for positions, thus reducing economic waste which may be due to more or less promiscuous hiring and placing of new employees. She comes to this work with a technical training that fits her admirably to cope with such problems as they relate to occupational health and efficiency. Although she will report to and receive all instructions from my office, suggestions from anyone toward improvements of working conditions in our plant will be most cheerfully received.

We bespeak for Miss Kinna the most thorough and active co-operation of all concerned toward the end of making the study of conditions here in our Fort Wayne Works most complete and valuable in its results.

E. A. BARNES.

OUR LIBRARIAN LEAVES

Miss Blanche Berger, our Works Librarian and stenographer to Mr.



Miss Beulla Kinna

Divens, resigned her position on July 14 to take up work nearer her home. She will work for Mr. T. G. Stewart of the R. L. Dollings Company, an investment company at Peru, Indiana. If any of her friends wish to reach her, they may do so by addressing her mail to the above company at 22½ South Broadway, Peru, Indiana.

Miss Berger has worked for this company and for Mr. Divens for the past four years. During this time her congenial disposition has won many friends for her. We have it on good authority—the authority that Missouri's middle name is efficiency. So taken all in all it's too bad we had to lose Blanche. We hope she has all the luck in the world in her new position.

Miss Berger has been replaced by Miss Lucille Faux.

SOCIAL ACTIVITIES

Two Brides Surprised

A double surprise was given by the girls and instructors of building No. 26-2, west end, on our two most recent brides, Mrs. Anabel O'Shaughnessy Lamb and Mrs. Lucile Bente Saylor, on Friday, July 6. A long table was spread with good things to eat, and many mysterious looking packages. After the picnic dinner, these packages were presented to the brides. Anabel's proved to be a miscellaneous shower of gifts, almost everything with which to start housekeeping. Lucile's contained a pair of beautiful candle-sticks with decorated candles, and a cut-glass dish.

Hazel Miller Leaves

A very delightful dinner was given by the girls in building No. 4-5 on Wednesday, June 27, in honor of Hazel Miller. Miss Miller has gone to the Hope Methodist Hospital to take up

nurse's training. Everyone wished her success in her new work.

Those present were the Misses Fern Holtrey, Myrtle Simmons, Margaret Braun, Della Howell, Lola Amstutz, Louise Stilgenbauer, Mary Elizabeth Ness, Alberta Wert, Viola Grover, Mabel Bailey, Alfreida Sullivan, Maytie Bortner, Cerilda Murray, Mary Ryan, and Lois Miller.

SDA Field Department Picnics

On June 25 a number of girls from the SDA Field Department building No. 17-4, gave a picnic. There were contests and games of various kinds to furnish entertainment. One of the features of the picnic was Mr. H. Freeman's after-dinner speech on his trip with the Shriners at Washington, D. C. The picnic was a big success and all those who attended agreed to have another in the near future. From all reports and inquiries made, there's going to be a banner crowd.

Those who were present at this picnic were the Misses Martha Scherzinger, Edna Tarmon, Lenora Strayer, Vivian Tobias, Emily Nierman, Florence Moyer, Genevieve Delecamp, Virginia Bass, Lorinda Beyerlein, Katherine Huber, Berenice Miller, Mildred Smith, and Violet Johnson, Mr. I. H. Freeman, Mr. and Mrs. H. Tarmon and daughter, Luella, and Mr. and Mrs. H. Strayer.

Mrs. Helen Telley Wade Says Good-bye

Mrs. Helen Telley Wade of the Payroll Department was the honor guest at a picnic supper, which was given as a farewell party, in building No. 16-2 on the evening of Wednesday, July 11. Mrs. Wade was remembered with many pretty gifts.

During the course of the evening the girls who have been working here the longest held the unadulterated attention of the newer girls with the harum-scarrum, both terrifying and comical, stories of their earlier experiences

here. It is our earnest hope that some of these deeds will not be repeated.

The following were present: The Mesdames Swanders-Beckman, Stevens-Keifer, Kierspe-Keller, Bowers-Neeb, Sauerwein-McBride, Myers-Manier, and Chapman-Overly and the Misses Ruby Douglas, Gertrude Traxler, Clara Stevens, May Keller, Irna Dautz, Helen Gnau, Josephine Werhle, Rosalie Kiep, and Josephine Zimmerman.

LILLIE BILGER RETURNS

Miss Lillie Bilger of building No. 26-3 has returned from a trip through the middle west, motoring with relatives. They visited many points of interest on their journey, but spent most of their time in Missouri, visiting other relatives. Lillie has a bunch of interesting snap-shots, showing the mountains, cliffs, ferries crossing the rivers, and many other things. The accompany two photographs show (1) a road along an overhanging cliff, and (2) a ferry which has just brought Miss Bilger's party across.

ENGAGEMENTS AND WEDDINGS

Waneta Sonner

Wedding bells have been ringing again! This time Waneta Sonner became the bride of George Hiser on June 30.

Lena Hamman

Miss Lena Hamman of the Accounting Department decided on July 2 to change her name to Mrs. Baumgartner. Her husband is employed in building No. 19.

After Mrs. Baumgartner's return to the office a number of her associates of building No. 19-2 gave a prettily appointed dinner in her honor on July 9 in building No. 16-2. The table decorations were carried out in roses, daisies, and garden flowers. The bride was presented with an electric iron and



Miss Blanche Berger

candlesticks. Miss Louise Borgman gave a number of beautiful vocal selections during the evening. Those present at this affair were the Mesdames Lena Baumgartner, Helen Herrin Possell, and Elizabeth Alberson, and the Misses Marcella Klingman, Ada Lyman, Hilda Kaade, Agnes Werhle, Cecil Pooler, Louise Borgman, Lena Anderson, May Frame, Alice Fry, Helen Krause, Mabel Sheller and Lucile Moran.

Mr. and Mrs. Baumgartner have gone to housekeeping in their own home on Glasgow Avenue.

Lucile Bente

Miss Lucile Bente of building No. 26-2 was one of our June brides. She was married on Friday, June 22, to Mr. Floyd Saylor, who has charge of the stock-room in building No. 4-1. After a short trip, they came back to their own new home at 831 Walnut Street, which was all furnished and waiting for them. We surely wish them an abundance of happiness and prosperity in their lives together.

Anabel O'Shaughnessy

Miss Anabel O'Shaughnessy was married on Saturday, July 7, at 4 o'clock at the Plymouth Congregational church parsonage to Mr. Meredith Lamb, salesman for the Hardy Paint Company. They left the next day for Indianapolis, where they will make their home. We extend to them our heartiest congratulations and best wishes for all happiness and prosperity.

ELEX

The long looked-for week-end at Camp Yarnelle is here and gone, but there were enough interesting happenings to keep it fresh in the minds of the thirty girls who took advantage of the good times that awaited them upon their arrival at camp.

Immediately upon their arrival the girls made a grand rush for bunks.



SDA Field Department Picnic

After they had themselves settled they were free to enjoy hiking, boating, horseshoe pitching, or tennis until finally the welcome signal for swimming was given.

In the evening the girls all enjoyed a boat ride around the lake. Upon their return they found a campfire and marshmallows awaiting them. They swooped down upon the marshmallows with such vigor that they disappeared much sooner than had been anticipated. When the last marshmallow had disappeared and the girls had sung songs until they fairly tasted them, the people in charge of the camp were surprised by an announcement that they were going to bed. It was long before the regular hour, and no one could understand what the trouble was, but it was attributed to the strenuous day at sports and let go at that. But the real fun was just about to commence. From the time the girls reached their bunks until the wee hours of the morning they entertained each other. They found everything in their beds from wet sponges to scrub brushes. Yet they did not find everything in their beds, either. There was something they missed, and that was the bedclothes. When morning finally arrived it was discovered that some of the girls had no bedclothes at all, while others had enough to furnish two or three beds. It is whispered that the only way Hilda Walda and Eva Beckman were able to sleep at all was by asking a couple of the other girls to please edge over a little and give them a tiny edge on which to rest their weary heads. It seems they found most everything in their beds, especially wet sponges.

The diving laurels went to Lois Miller and Marie Blau. These two girls have each discovered a new style of diving which may be of national interest some day.

Of course, every bright day has its disappointments and this one had its.



View photographed by Lillie Belger on her trip through Middle West.

The disappointment came the last thing at night—when the lights went out. The girls had expected to have a special ceremony for this event, but somehow Ann Jennings had other intentions and could not be persuaded to perform it in her "statue of liberty" fashion.

MISCELLANEOUS NOTES

Miss Gladys Gemlick of Terre Haute Normal School is now with us as our time clerk in building No. 26-3.

Miss Louise Miller of building No. 26-2 spent two weeks at her home in Buffalo, New York.

The Misses Marie Reffrey and Dorothy Rebber of the Bell Transformer Department, building No. 26-3, spent a week at Lake James.

Miss Helen Gnau of the Payroll Department spent one week of her vaca-

tion at Rome City and the other at home.

Miss Hilda Kaade of the Accounting Department left for one week's vacation which she spent at Lake James.

The Misses Lena Anderson and Hulda Berg are new employees in the Accounting Department.

Miss Manetta Pierce of the Order and Stores Department spent a two weeks' vacation at Crooked Lake.

Miss Lucy Grafton of the Order and Stores Department has returned from a two weeks' vacation.

Mrs. Catherine Bowers Neeb of the Payroll Department spent a week's vacation in New Castle, Indiana.

Miss Clara Stevens of the Payroll Department is at the Decatur Plant for two weeks taking Miss Vera Eady's place while she is on her vacation.

Miss Dolores Bargerhuff of the Payroll Department spent her vacation in Gas City and Jonesville, Indiana.

The Misses Dorothy Thompson and Dorothy Bolt are new employees in the Payroll Department.

New girls in the Meter Department are: Neva Warren, Margaret Wheelock, Alma McAllister, Albertine Voirol, Alverda Laub, Mildred Snyder, Emma Kraft, Catherine Bayman, Ruth Bell, Hilda Hockemeyer, Viola Voirol, Christine Tirkelbach, Clara Rager, Ethel Clark, Lucille Carr, Dollie Steiner, Margaret Bona, Olive Rumbaugh, Agnes Ormsbee, Ethel Shook.

Miss Ruth Larson, time clerk in building No. 10-3, spent her vacation at Tri-Lake, July 7 to July 14.

Mrs. Hulda Smith of the Transformer Department recently spent two weeks at Danville, Illinois, called there by the illness of her sister.

Mrs. Agnes Louthan of building No. 26-2 spent a week at Crooked Lake with her husband and son.

Miss Velma Dobler has returned to her duties as stenographer in the stock-



The Ferry photographed by Lillie Bilger.

room of building No. 26-2 after spending a delightful week motoring with relatives to Niagara Falls.

Miss LaVera Vail, secretary to Mr. H. A. Hartman, spent the weeks of July 7 to July 21 visiting her grandmother in Ohio.

Miss Hilda Mayer of the Buildings and Maintenance Department spent the week of July 15 at Lake James accompanied by her sister.

Miss Jennie Hoevel of the Buildings and Maintenance Department enjoyed her vacation at Lake Wawasee the week of July 9.

Miss Edith Peters of the Rate Setting Department is planning a two weeks' trip to New York and other eastern points. She will be accompanied by Miss Viola Haiber, a former employee of these Works.

Miss Hilda Hoeltje of the Art Department was away on her vacation July 16 to July 30. During this time she went to Detroit and visited friends in Midland, Michigan.

Miss Olga Brandenburger, who is employed in the Material List Department, spent one week of her vacation, July 9 to July 14, at home. The second week she spent at Winona.

Mrs. Winifred Hormel of the Material List Department and daughter, Hildegard, will leave on August 11 for Chestertown, Maryland, and vicinity where they will remain until Labor Day.

ATHLETICS

G-E A. A.

THE TROPHIES

The accompanying photograph is of the rapidly increasing collection of trophies which have been won by G. E. teams. This display of "scalps" is proudly displayed in Mr. Barnes's office at present, but it is only a question of time until either the trophies or Mr. Barnes will have to look for new quarters. These emblems of victory will no doubt recall to many memories of battles as well as friendships made in participation. The trophy on the left is the S. F. Bowser Trophy to the Fort Wayne Rifle and Revolver Club for Industrial competition. It is a perpetual cup won by the General Electric Co. in 1923. The next is the cup won by the G. E. indoor track team in the First Annual Indoor Field Meet in 1920. The third is the Gillie Trophy won by the G. E. outdoor track team in the Industrial Olympic in 1920. The fourth is the E. T. C. Trophy for the hose-laying contest which was won by the team from buildings west of Broadway. The sixth is the G. E. Trophy to the E. T. C. Bowling League for high averages for three games. The seventh is the Lincoln Life Cup for Industrial Basketball won by



The display of athletic trophies in Mr. Barnes's office.

the E. T. C. in 1916-17. The eighth is the Y. W. C. A. Blue Triangle A. A. Trophy donated by the Edison Lamp Works "Welfare" which was won by the Elex Club. The ninth is the Reach Championship Trophy for the Twilight League which was won by the E. T. C. in 1919. The tenth is the Blue Triangle Indoor Baseball League Trophy which was won by the Elex Club in 1922. The eleventh is the News-Sentinel Trophy for the Third City Wide Outdoor Track and Field Meet won by the G. E. A. A. in 1922. The twelfth is the F. G. Beebe Trophy for Industrial Basketball which was won by the G. E. A. A. in 1922-23. And last the Lincoln Life Trophy for Industrial Football which was won by the E. T. C. The banner is now the permanent property of the General Electric Co., having been won three successive years in competition.

MR. S. L. WHITESTONE PRESENTS TROPHY

Mr. S. L. Whitestone, comptroller of the General Electric Company, with offices at Schenectady, has donated a beautiful trophy to be presented to the winners of the girls' Inter-departmental Baseball League which was recently organized at Fort Wayne. This trophy is to be the property of the winning team in the league during this season. This trophy is the first to be presented by an official of the General Electric Company of Schenectady to any of the Inter-department competitions at the Fort Wayne Works. It is a beautiful trophy and will be highly prized by the winners.

FIRE DEPARTMENT BOWLERS WIN TROPHY

Chief Wurtle's gang of Fighting Firemen are the proud possessors of the beautiful bowling trophy for the Inter-Sectional Bowling League Championship. Winners of the first half, this team defeated the Small Motor, winners of the second half, by 116 pins for the league championship. The chief was present at practically all of the games and led his boys to victory.

G. E. A. A. ELECTS BOARD OF DIRECTORS

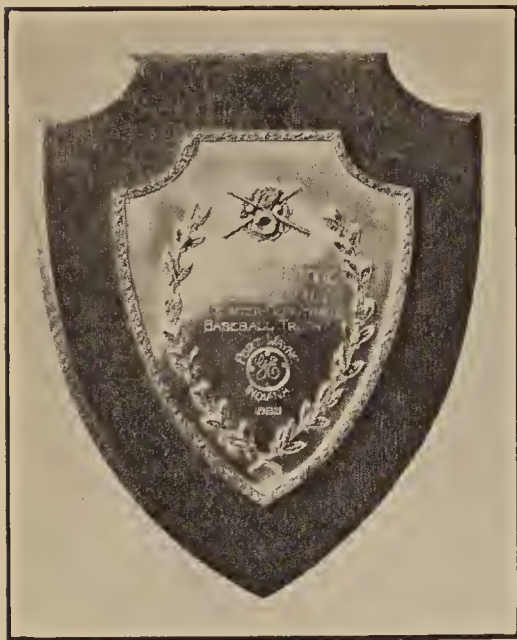
The annual election of the board of directors of the G. E. A. A. was held the first week in July. Ballots were distributed among the members for the election of three men and one woman to serve for two years. The new members are to succeed J. W. Felmlee, Frank O'Brien and Perry Shober, whose terms expire this year. The newly elected board takes office in September. The result of the election was as follows:

O. Shady.....	769	R. Murphy.....	448
F. O'Brien.....	582	C. Boyce.....	366
A. Kabisch.....	557	W. Dennev.....	341
H. Freeman.....	553	F. Fleming.....	313
F. Thompson.....	542	G. Bridges.....	297
O. Weitzman.....	523	W. Sunier.....	223
P. A. Shober.....	490		

Women

Miss Eva Beckman.....	938
Miss LaVera Vail.....	682
Miss Alma Olson.....	380

Messrs. Shady, O'Brien and Kabish received the most votes of the men, while Miss Eva Beckman received the largest number of the women.



Girls' Inter-departmental Baseball Trophy—
Presented by S. L. Whitestone.

CITY INDUSTRIAL SEMI-PROFESSIONAL LEAGUE

By winning their last three games, aided by a victory of the Wayne Tanks over the Western Gas, the G. E. A. A. team went into undisputed leadership in the City Industrial Semi-Pro Baseball League. Two of these three games were pitchers' battles between Tossler for the Western Gas and Nagle and Boisenbark for the G. E. in the first encounter, the final score being 3-2. In the second Shady bested Horstman of the Wayne Tanks in a 2 to 0 victory for the green and white. Shady and Humes divided honors in a 9 to 2 victory over the Bowser aggregation. The standing of the league June 16 was as follows:

	Won	Lost	Pct.
General Electric.....	6	2	.750
Western Gas.....	5	3	.625
Wayne Tank.....	3	5	.375
Bowser.....	2	6	.250

Dee Hamilton by consistent hitting is leading the G. E. team in batting with an average of .419 to his credit. Watt has an average of .311. Dee Hamilton is also leading in stolen bases with five to his credit. Hueber, playing a wonderful game at first base, is leading the regulars in fielding averages with .985 to his credit, only one bobble being charged against him. Below is a summary of the individual efforts of each player:

Name	G	AB	H	Ave.	R	SB	E	FA
D. Hamilton.	8	31	13	.419	10	5	8	.795
Watt	8	29	9	.311	3	2	1	.909
Hueber	8	24	6	.250	5	1	1	.984
Henry	8	32	9	.281	6	3	5	.878
Fox	4	11	3	.272	1	1	2	.777
Forney	3	11	3	.272	2	0	0	1.000
McKering ...	8	29	6	.207	5	3	4	.833
B. Hamilton..	8	21	4	.190	2	2	2	.977
Harwood	6	21	4	.190	7	2	1	.800
Humes	3	1	1	1.000	0	0	0	1.000
Roberts	3	6	2	.333	1	0	2	.777
Nagle	3	5	1	.200	1	0	1	.857
Shad	3	8	0	.000	1	0	0	1.000
Reynold	1	1	0	.000	1	0	0	1.000
Boisenbark ..	2	2	0	.000	1	0	0	1.000

Y. M. C. A. AMATEUR BASEBALL

The Pennsylvania team completely upset the dope bucket in the Amateur Baseball League, defeating the leading Dudlo nine by the score of 16 to 11. This put Tokheim, runner up, in first place. Tokheim also handed the G. E. team a 11 to 9 defeat, our third loss this season. Stauffer, who has been pitching good ball for the G. E., was touched for fifteen hits in this game. There are four games still to be played to complete the season and there is still a possibility of winning the championship. The standing of the league July 17th was as follows:

	Won	Lost	Pct.
Tokheim	8	1	.889
Dudlo	7	1	.875
General Electric.....	5	3	.625
Pennsy	5	3	.625
Western Gas.....	4	5	.445
Wayne Tank.....	1	5	.167
Home Telephone.....	1	7	.143
Bowser	1	8	.111

TWILIGHT LEAGUE BASEBALL

The main office baseball team by defeating the Transformer, Small Motor, Tank Shop and Warehouse teams have maintained a perfect percentage and are leading the league. Some close games have been played, rain preventing the only scheduled games not played. The teams are very evenly matched. Games are played every Monday and Wednesday evenings immediately after work on the Taylor Street grounds. The standing of the league July 20 was as follows:

	Won	Lost	Pct.
Main Office.....	4	0	1.000
Apparatus	3	1	.750
Transformer	3	2	.600
Meter	3	2	.600
Apprentice	3	2	.600
Warehouse	1	3	.250
Tankshop	1	4	.200
Small Motor.....	0	4	.000

Y. M. C. A. JUNIOR INDUSTRIAL BASEBALL

The Junior Industrial Baseball League, having successfully completed two rounds, have decided to continue play for another round. The Wayne Knit team continues in the lead and looks like champions. Although the Wayne Tank is unable to maintain an eligible team, they have signified their intention of having a team on the field to play all of their games, although they will be forfeited. The standing of the teams at the end of the second round is as follows:

	Won	Lost	Pct.
Wayne Knits.....	10	0	1.000
General Electric.....	6	4	.600
U-No-Us Club.....	6	4	.600
Dudlo	5	5	.500
Pennsylvania	2	8	.200
Wayne Tank.....	1	9	.100

NOTES

The season has seen many changes in the pitching staff of the semi-pro team, but Shady, veteran of many years, has withstood the attack of the knife. He is feared by every club in the league. The fact that he only has to go seven innings is a life saver for Oscar and he puts all he has on the ball for the short route.

The infield too has received a shaking recently, resulting in a new shortstop in Fox, who is playing a good game, and the transfer of McKering to second base and Dee Hamilton to the outfield.

Hueber went through the first six games without an error accepting 47 chances in the field. This together with the fact that he is hitting .250 makes him one of the best first sackers in the league.

Dee Hamilton's two-base hit to the fence in the eighth inning, scoring two runs, broke up a pitchers' battle between Nagle for the G. E. and Tossler for the Western Gas, the former allowing but three hits and the latter four.

CHARLES A. COFFIN FOUNDATION AWARDS MADE

THE Southern California Edison Company, with headquarters at Los Angeles, was presented on Thursday, June 7, with the Charles A. Coffin gold medal in recognition of its notable contribution during 1922 to the development of electric light and power in its territory. The presentation was made by Frank W. Smith, president of the National Electric Light Association and chairman of the committee which decided on the award. Other members of the committee were Martin J. Insull, vice president of the Middle West Utilities Company, of Chicago; and Dr. Samuel W. Stratton, president



Intersectional Bowling League Trophy,
Won by Firemen.

KEEPING FIT CONTEST

Standing of Major Department July 15, 1923

	Percent Accidents Allotted	Percent Accidents Occurring	Standing in Percent
1. Contributing Departments.....	28.51	22.34	21.25
2. Meter Department.....	16.15	12.84	20.48
3. Induction Motor.....	5.14	4.46	13.22
4. Apparatus	6.18	6.14	.66
5. Fractional HP Motor.....	23.33	26.81	—14.48
6. Building and Maintenance.....	12.51	15.64	—25.02
7. Transformer	8.16	11.17	—36.88

of Massachusetts Institute of Technology, of Boston

The medal was received on behalf of the Southern California Edison Company by John B. Miller, president of that company. The award was accompanied by the presentation of a check for \$1000 to be applied to the employees' benefit fund of the company, under the terms of the Foundation.

This is the first award of the medal of the Charles A. Coffin Foundation, established by the General Electric Company in December, 1922. Many of the most progressive public utility companies in the country submitted to the prize committee of the National Electric Light Association statements of their accomplishments during the year. The task of the committee in choosing the Southern California Edison Company as recipient of the medal is understood to have been difficult because of the splendid achievements of so many of the public utility companies.

The presentation occurred during the meeting of the Public Policy Committee of the National Electric Light Association, which held its annual national convention in New York City. President Smith's address took the form of a report of the prize committee.

The medal was modeled by Chester Beach, of New York, a well known medalist. The obverse side shows a bust of Charles A. Coffin, with the words "Charles A. Coffin Medal." On the reverse side the artist has shown man both controlling the forces of Nature—water and heat—and driving them, in the form of electricity, over land and sea. Beneath this appears the inscription: "For distinguished contribution to the development of electric light and power for the convenience of the public and the benefit of the industry." In a panel appears the name of the company receiving the award.

The Southern California Edison Company operates a great network of electric transmission and distribution lines supplying current to Los Angeles and surrounding territory. It is building an

extensive hydro-electric system in the foothills of the Sierras.

In connection with this project, the company has just put into operation the transmission, over a distance of 240 miles, of electric current at 220,000 volts, the highest voltage in commercial use in the world.

The Charles A. Coffin Foundation was established by the board of directors of the General Electric Company in December, 1922. It constitutes a tribute to Charles A. Coffin, who retired the previous May as active leader of the General Electric Company, which he founded and built up over a period of thirty years, first as president and later as chairman of the board. Mr. Coffin was associated with the electrical industry from 1882.

The Foundation comprises a fund of \$400,000, the income from which, amounting to approximately \$20,000 per year, is to be devoted to rewarding outstanding service in the electrical field. In addition to the medal awarded annually to an electric light and power company, a medal will also be awarded to an electric railway company; fellowships amounting to \$5000 annually to graduates of American colleges and technical schools; and prizes, amounting to \$11,000 annually, to employees of the General Electric Company who have made signal contributions toward the increase of the Company's efficiency or its progress in the electrical art.

Announcement of the awarding of seven fellowships was also made on June 8, totaling \$5000, to Edwin Lawrence Rose, of Pasadena, Cal; Ralph A. Beebe, of Monson, Mass.; George Lynn, of Lawrence, Kan.; William L. Fink, of Detroit; Elmer V. Hutchisson, of Cleveland; Henry N. Beets, of Grand Rapids, Mich.; and Alfred Leonard Dixon, of Champaign, Ill. All the recipients are college graduates engaged in research work.

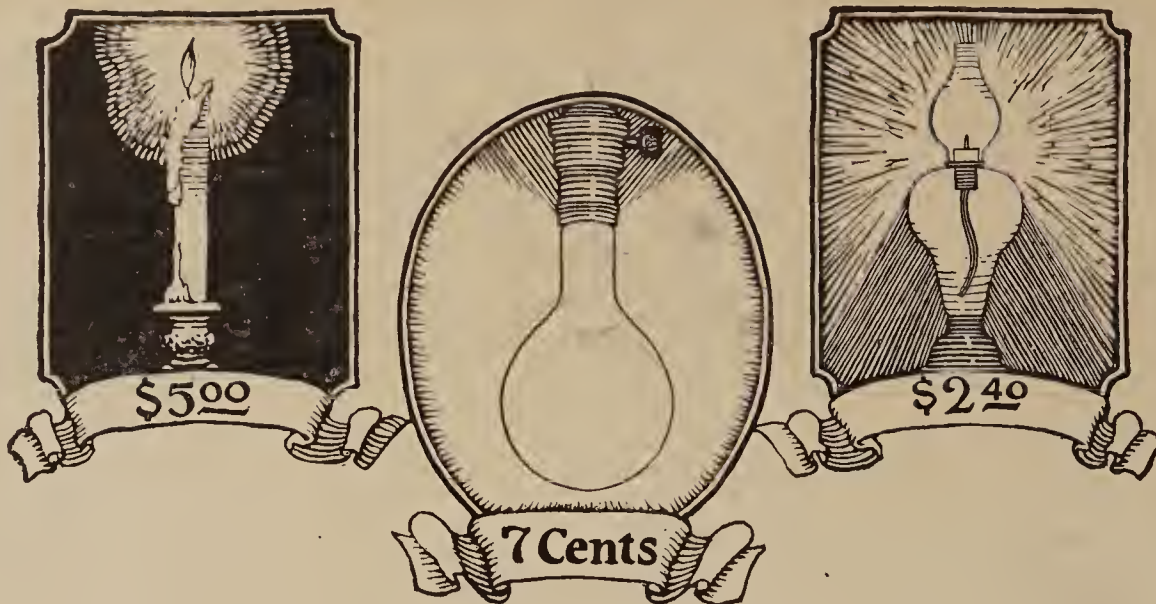
The awards were made from a list of forty-two applicants by the Charles A. Coffin Fellowship and Research Com-

mittee. This committee consists of Dr. Frank B. Jewett, president of the American Institute of Electrical Engineers and vice president of the Western Electric Company; Dr. Charles F. Scott, president of the Society for the Promotion of Engineering Education and head of the department of electrical engineering at Yale; and Dr. John C. Merriam, of the National Academy of Sciences and chairman of the executive committee of Carnegie Institute, of Washington.

The men receiving the fellowships are planning research work in the fields of electricity, physics or physical chemistry.

Mr. Rose is at present research assistant in the electrical engineering department of Massachusetts Institute of Technology. He will do his research work at the California Institute of Technology. Mr. Beebe received his A. B. degree from Amherst and is now studying at Princeton for his Ph.D. degree. The college training of Mr. Lynn was obtained at the University of Kansas, and he is now studying at Yale for his Ph.D. degree. The University of Michigan is the alma mater and present place of study of Mr. Fink. The studies of Mr. Hutchisson have been carried on at the Case School of Applied Science in Cleveland. He will study further at Massachusetts Institute of Technology. Mr. Beets is a University of Chicago man, where he is doing graduate work in the physics department. Mr. Dixon is a student at the University of Illinois, where he is now doing graduate work. The award in the electric railway field will take place in the fall. The announcement of prizes to General Electric employees will occur in December.

Ten years ago, not a pound of artificial ice was made in Chicago. In 1921, however, 1,725,000 tons of ice were turned out in that city by electric power, and electricity did the grinding in making eight million gallons of ice cream.



The tallow candles and whale-oil lamps used by our ancestors cost, for the same amount of light, much more than does the electric light we use

Cheaper Light



MAZDA
The Mark of a
Research Service

To maintain its Research Laboratories, where the MAZDA Lamp was produced and perfected, the General Electric Company invests a million dollars a year. Many of the contributions of these laboratories result in lower prices for necessities.

While the cost of almost everything has gone up, the cost of light has gone down.

The pioneer carbon filament lamp gave cheap light as compared with oil or candles. But the MAZDA Lamp is 500% more efficient than its pioneer predecessor, which means that, with the same amount of current, you get six times as much light.

GENERAL ELECTRIC

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SEPTEMBER, 1923

No. 9

LOCAL EMPLOYEES TO THE NUMBER OF 1415 SHARE IN SUPPLEMENTARY COMPENSATION

On August 20th supplementary compensation was paid to all Fort Wayne Works employees who had completed five years or more continuous service on June 30th last. The records show that 1,415 local employees shared in the distribution of the \$50,500 which came to the Fort Wayne Works.

The total amount of supplementary compensation distributed throughout all offices of the company was \$1,119,300, and the total number of employees of the General Electric Company who benefited by this compensation was 26,324.

Supplementary compensation distributed at Schenectady amounted to \$436,000; Lynn, \$195,000; Pittsfield, \$100,000; Erie, \$50,500; Fort Wayne, \$50,500; lamp factories, \$115,000; other factories, \$21,500; district offices, \$88,000; general offices, \$61,500; total, \$1,119,300.

The payment of supplementary compensation just made was in the form of the eight percent bonds of the G-E Employees' Securities Corporation, in multiples of \$10. The balance, if any, was paid in cash. This is the first time that these bonds have been available for payment of supplementary compensation. While arrangements were made to cash these bonds for those who desired to have them cashed, it was hoped that those who shared in the distribution might see fit to retain the bonds as a permanent investment.

WEDNESDAY NOON MOV- ING PICTURE SHOWS TO START SEPT. 12

September 12 has been set as the opening date for the popular noon hour moving picture shows. These shows will again be held in Building 16-2 on

Wednesday noons starting at 12:20 p. m. The same policy as pursued in the past will be followed—an educational subject showing manufacturing operations of various products, travels in foreign lands, agricultural subjects, etc., together with a picture of an entertaining nature. A schedule of future bookings will be announced in our next issue.

NINE GRADUATE FROM OUR APPRENTICE SCHOOL SO FAR THIS YEAR

The students in our Apprentice School may start in at any time, so their graduation occurs at independent dates and not in groups as in many school courses. Up to the present time this year nine young men have graduated.

Clifford Clark, the first to graduate from the apprentice course, was awarded a diploma and \$75 bonus for successfully completing the three-year electrical tester course February 3, 1923. Mr. Clark's home is in Zanesville, Indiana, and after graduating from high school there came here to enroll in the apprentice course. He was assigned to work in the commercial department, Building 18-3, for Mr. Francis and just recently was transferred to the Philadelphia sales office.

George Friesse was the next to complete his apprentice course. He received \$100 bonus and his diploma on completion of a four-year machinist and tool makers' course February 5, 1923. Mr. Friesse attended the Fort Wayne High School one year and also had taken a course in business college before enrolling in the apprentice course. He was quite active in athletic sports here at the plant, playing on the basketball, baseball and football teams. He was employed in the tool making department for Mr. Hoffman, but just recently accepted a position with the Wayne Tank and Pump Co.

Clarence Wahl successfully completed a three-year electrical tester

course May 14, 1923, and was awarded his diploma and \$75 bonus. Mr. Wahl's home is in Carthage, Missouri. He graduated from high school there before entering on the apprentice course. He is married and resides at 1334 Summit Street. Mr. Wahl is quite active in athletic sports, playing on the apprentice and G-E A. A. football, basketball and baseball teams and has coached several of the girls' teams. He is now working in the commercial department, Building 18-3, for Mr. Francis.

Edwin Kammeyer graduated from the apprentice course on May 14 and was awarded his diploma and \$100 bonus for successfully completing the four-year machinist and tool makers' course. Mr. Kammeyer attended the Fort Wayne High School for two years and also had taken a correspondence course in drafting which better fitted him for the apprentice work. He is quite active in the athletic sports here at the plant, playing on the apprentice baseball, basketball and football teams and coaching the girls' indoor baseball and basketball teams. He has been assigned to work in the tool designing department for Mr. B. C. Evans.

Donald Smith completed his apprentice course on July 25 and received \$100 bonus and his diploma for the four-year machinist and tool makers' course. Before entering the apprentice course he was employed in the transformer department and is now employed in Mr. Seibt's department, Building 16-2. He is quite accomplished on the xylophone and plays for many social activities in the Works.

Paul J. Blee completed the three-year electrical tester course July 28. After graduating from the Catholic Central High School he enrolled in the apprentice course. He is working in the transformer drafting department, Building 19-2. He was recently married and is now at home at 1125 Summit Street. A \$75 bonus and a diploma was awarded him on the completion of his three-year course.

Walter Beeth successfully completed



DON SMITH



PAUL BLEE



CLARENCE WAHL



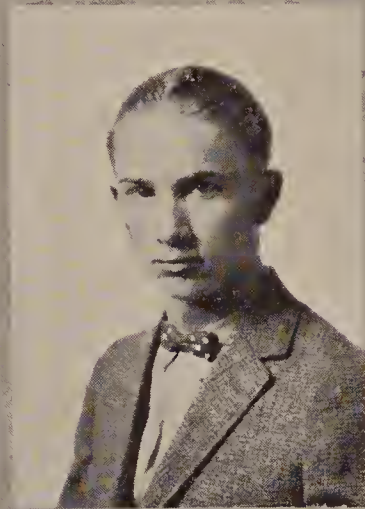
WALTER BEETH



RALPH SCHMIDT



EDWIN KAMMEIER



HERBERT MENNEWISCH

This Year's Graduates of Apprentice School Course

a three-year electrical tester course August 25, and was awarded a diploma and \$75 bonus. Mr. Beeth's home is in Marion, Indiana, and after graduating from high school there enrolled in our apprentice course.

Ralph Schmidt graduated September 1st from the three-year electrical tester course and was given his diploma and \$75 bonus. After graduation from the Fort Wayne High School, he took employment with the company and worked about two years in the hand screw machine department. When a one-year drafting course was offered in 1920, he enrolled and upon completion of it started on the course he has just finished. He served for a time as substitute instructor in the Apprentice School. Mr. Schmidt is quite active in the various athletic activities here at the plant and also holds an office in the Apprentice Association. He is married and resides at 223 Masterson Avenue. He is now employed in the commercial department, Building 18-3, for Mr. Francis.

Herbert Mennewisch, the last gradu-

ate of the apprentice course, finished his work on September 1st. He took the four-year machinist and tool makers' course, and due to the excellent work which he did in both shop and school, he was given a three months' credit. This enabled him to complete the work in less than the usual number of hours. Mennewisch attended the Fort Wayne High School two years before starting the apprentice work here. He is now working in the special machine department of Mr. E. Schafenacker. He received the \$100 bonus with his diploma on September 1st. Herbert is also a very accomplished pianist.

AWARDS ON SUGGESTIONS

The Committee on Suggestions announces the following awards made on suggestions up to August 28, 1923:

Russ Harruff, Building 19-1, an award of \$5 on a suggestion to place benches along the east side of Building 19 under the canopy for the benefit of the many employees who use this location as a place for a smoke after the noon meal.

Glen Culp, Building 4-3, an award of \$5 on a suggestion regarding an ad-

justable reamer holder for Potter and Johnston automatics used in Building 4-2. This tool shortens the time taken to reset the reamer after sharpening.

G-E A. A. SOCIAL AND BAND CONCERT A GREAT SUCCESS

On Thursday night, August 16, the G-E A. A. was sponsor for the most successful social ever held by a Works' club. The event was given in McCulloch Park and was attended by approximately 5,000 people. The G-E Band contributed a popular program which delighted the audience. Ice cream, peanuts, etc., were there to satisfy the palate, and hydrogen balloons to amuse the children as well as the grownups. In the ticket selling contest preceding the event, a total of 3,460 tickets were sold. This excellent showing was made by the girls in the ticket selling contest, of which Miss Agnes Hohern was at the head of the list, selling a total of 581. Miss Goldy Collman was second with 498, Miss Bertha Basford third with 400, and Miss Dorothy Cole fourth with 365.

APPRENTICE ASSOCIATION

The G-E apprentice boys on August 26th gave a picnic out along the St. Joe River. It was one grand time from 8:30 a. m., when the crowd started in automobiles from the plant, until 6:30 p. m., when they returned to the city. Baseball, horseshoe pitching and swimming were the major sports of the day and were indulged in just to the right extent to make the eats and drinks (pop) most enjoyable. Prizes for the winners of the athletic events added interest to the contests. Careful planning that had been done by the committee in charge of the event left nothing at all to be desired. The boys are now looking forward to the opening of school work and the regular monthly indoor meetings of the club.

FOREMEN'S CLUB

The Picnic

It was a great day for the kids when the Foremen's Association gave its annual picnic for the members and families, at Foster Park on August 5th. The entertainment committee with outside help had made complete arrangements for a day of genuine pleasure for the families. Early in the forenoon the automobiles loaded with live members and well filled baskets drove into the beautiful park. Refreshment stands had been erected where ice cream, lemonade, pop, peanuts, coffee, etc., was supplied in unlimited abundance. Tables had been arranged for the basket dinners and at 12 o'clock there was no need for a whistle to tell the time to make the grand rush.

Groups gathered in all parts of the park selected for the occasion, and the well filled baskets soon took on a different aspect. Then came the contests for the children. The little ones greatly enjoyed the events which Henry Lepper superintended, and the balloons, lolly pops, etc., were in evidence the entire day. The ladies also entered the contests arranged for them and carried away boxes of fine candies as prizes. The men pitched horseshoes and played ball during the day when not otherwise occupied discussing their fishing experiences. One hundred and fifty members and their families took advantage of the occasion to spend a day of fine sociability.

Stag Party Planned

At the regular business meeting of the Foremen's Association held in Building 16-2, August 22, a party was arranged for the members only, to be given Saturday, September 15th, at Zimmerman's Grove, six miles up the St. Joe River, in the Pleasant View Club's spacious cottage, which has been secured for the event. From the enthusiasm manifest when the party was announced, the foremen look forward to a big time. It is the intention to leave the Works immediately after the closing hour, which being Saturday, is 12 o'clock. There will be no dolling-up for the party as the members are to go in their "work clothes." The entertainment committee, headed by Wyle Meader, says it will be "some day in the woods." The afternoon and part of the evening will be spent at the cottage and it is expected the camp fires will burn until a late hour.

Chas. Dixon, foreman of the plating department, 19-4, and H. E. Snyder,

foreman of the element and coil winding department, 19-5, were elected to membership in the Foremen's Association at the business meeting held in August. Both new members are from the meter department.

AMONG OUR ABSENT EMPLOYEES

Mrs. Ida Hatch is located at 2318 Smith Street. Mrs. Hatch, who is employed in the X-ray winding section, 26-2, has been off duty for some time. We have the good word that she is now on the mend and is planning to call on her co-workers in the very near future. You have our best wishes, Mrs. Hatch, and we hope to see you soon.

Forrest Liggett, located at St. Joseph's Hospital (room 131), is reported much improved. We are indeed glad to hear this, Forrest, and wish you all sorts of good luck. Forrest is a member of the wire and insulation department, 6-3.

Florence Anderson, located at the Irene Byron Sanatorium, is reported as doing nicely. You have our best wishes for continued improvement, Florence, and we hope to see you soon.

Fred Ball is located at 1815 South Washington Street, Denver, Colorado. Friend Fred recently enjoyed a vacation in and around the mountains near Elks Falls, Colorado, and the accompanying snapshot (see page 12) indicates clearly that he had a delightful time. Fred is doing very well and is in high spirits. We wish you good luck, Fred, and hope we may hear from you again very soon.



The Crowd at Foremen's Picnic

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne Works of the General Electric Co.

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Josephine Zimmerman.....Absent Employees

Vol. 7 SEPTEMBER, 1923 No. 9

YES, "Keep That Hand Soft"—It is a pretty and a practical sentiment and in subscribing to it we Fort Wayne and Decatur folks may feel proud in the knowledge that we are helping materially in "keeping that hand soft." The little motor, product of our works, is the servant through which we help. As a servant it is dependable, because we build it that way. It follows the big generating equipment into every community in the land and there keeps the hands of wives, mothers and sisters as we would have them stay. The advertisement on the back page of this issue bearing this plea is designed to spread the good word which must finally result in more sales of our motors and surer employment for us here.

IT seemed as if practically everyone at our Works was present at the memorial exercises held at McCulloch Park during the noon hour on the day of President Harding's funeral at Marion. The band's fitting twenty-five minute musical program was followed by an address by the Reverend John C. White, of the Simpson M. E. Church. Rev. White laid stress on the Americanism of Harding and his sincerity of purpose in guiding the destinies of our country toward that which was at once righteous and in the best interests of the whole people of the United States. Rev. White is a forceful speaker and his address was well received.

Ex-service men, reserve officers and the officers and enlisted men of the National Guard who are in the employ of our Work almost to a man appeared in uniform. A firing squad, composed of members of the National Guard, fired the presidential salute of twenty-one guns immediately following the ad-

dress of Rev. White. Taps was then sounded and the exercises closed with the "Star Spangled Banner" by the band.

At 3:00 o'clock a five minute period of silence throughout the whole Works was an impressive final tribute to Harding, the President and Man.

TWO highly interesting magazines, especially to Fort Wayne Works people, are the Electrical Review for October 5, 1889, and the Illustrated Chicago Century for Saturday, April 14, 1894. Our attention has been called to these magazines by Mr. John S. Keiss of the shipping department, Building 6-2, who has copies which he prizes very highly.

The Electrical Review contains a profusely illustrated article, "Fort Wayne's New Electrical Works" and also a similar article describing "A New Electrical Tricycle" by M. M. Slattery, at the time the head of the electrical engineering work of the Fort Wayne Electrical Company.

The Illustrated Chicago Century for April 14, 1894, recounts with great credit to the Fort Wayne Electric Company its participation in the World's Columbian Exposition at Chicago. We can scarcely do credit to these articles and illustrations if we abbreviate them as we must do to reproduce them in our Works News. To anyone who will care to take the trouble of looking up the magazines in the Public Library we may assure a half-hour of interesting and informational reading in the line of history of our Fort Wayne Works. Incidentally Mr. Keiss can tell you many interesting things out of his own experience in the early days here at our Fort Wayne Works.

C. M. Ripley, author of "Life in a Large Manufacturing Plant," and "The Romance of a Great Industry," sailed Saturday (August 11th) for a month's trip in Europe.

Mr. Ripley will visit the large industrial cities on the continent, and will probably make an aeroplane trip from London to Paris.

Although this is entirely a pleasure trip, it is expected that Mr. Ripley will have an interesting collection of pictures and facts about European industrial life when he returns.

He has often talked at both the Fort Wayne and Decatur plants on economic and engineering subjects.

THE WORLD'S GREATEST BLUNDER

(Extracts from a speech by Former Senator George W. Cartwright of California.)

First Blunder

The first great blunder of the world was made when we started to solve our problems by force. Our problems cannot be solved by force. Our social and

industrial problems cannot be solved with our bile, our gall, our prejudice and our sympathy; they must be solved in the forum of reason. The Almighty placed the brain at the top of the body, expecting it to oversee and direct every movement, but we have chosen in all social matters to be guided by our sympathy and our spleen. We began to fight out the problems of the world when Cain killed Abel, and we have been fighting fools from that day to this. Today one of the important problems of the world is the problem of the relation of employer to employee, so often quite mistakenly called the problem of labor and capital. We have been trying to solve that great problem by force.

Thomas A. Edison

Can the world never be brought to see the great truth that was expressed by Thomas A. Edison when, for the first time in my life I saw that grand old man, the wizard of the ages in invention, and he said: "Can't the world be brought to see that labor and capital are like the clock and the pendulum. The pendulum cannot work without the clock, and the clock cannot work without the pendulum. If the clock hurts the pendulum it stops the clock, and if the pendulum hurts the clock, it stops the pendulum; they must work in harmony with each other. There should be no friction, for whatever hurts either hurts both." And yet we frequently find labor and capital, so-called, arrayed in hostile camps, attempting to damage each other. Suppose that employers should succeed in perfecting an organization so strong that by the use of the policeman's club, the jail sentence and sometimes the military, they could beat labor into submission. Both side would lose. We would have sul'en and unwilling workingmen, workingmen without loyalty, and with the loss of loyalty comes loss of efficiency. America could not compete with the industries of Europe; American industry would perish, and the workingmen would go unemployed. Labor and capital would both lie idle.

Suppose that employees, under misguided leadership, should so organize as to beat employers into submission, what would be the result? Capital is timid, whether it be the dollar in the hands of the small capitalist or the million dollars in the hands of the larger capitalist. Capital always has fled at the first sign of danger and always will. No one will invest his money unless he feels a sense of security and earnestly believes that he will get a return upon his investment. Business is a tender plant; it grows only in sheltered places; it withers under the breath of an agitator and dies under adverse legislation.

Idle Dollars Mean Idle Men

If employees should succeed under misguided leadership in beating their employers into submission, what would be the result? Your deposit boxes

would be filled with idle dollars seeking safety in flight; your factories would be filled with idle wheels and machinery and your streets and highways would be filled with idle men hunting for work. Idle dollars mean idle men.

I believe I know why the world has tried to solve its problems by force. I believe it is due to a mistaken conclusion that has vexed the world ever since Plato wrote "The Republic," a mistaken thought that has warped the judgment of mankind for thousands of years; it is a persistent belief that we can help one man by hurting another. It is a perfectly natural mistake; it is what I believe to be the world's greatest blunder.

Tall Men

We see the tall man go out into the orchard. He reaches far up into the tree and gathers the most fruit and the best fruit, and we all envy that man. Then we see the shorter men running around the bottom of the tree, competing with each other for the fruit that hangs low down, and we all sympathize with that shorter man. I do; and so do you; it is human nature to sympathize with the under dog. But sympathy does not feed anybody; you cannot solve problems by sympathy; problems must be solved up here, not down there. (Indicating the head and the heart.)

Sympathy

Out on the Pacific Coast I heard of a young man who came back from the army with one arm shot off and one leg shot off. He was standing on the street corner selling pumpkin pies, making an honest living. A good old Christian mother came along with a heart full of sympathy and poured it out to the young man. The young man stood there and listened, changed his position and listened a while longer, rather impatiently. He finally turned to the good old Christian mother and said: "Madam, hang your sympathy. Buy a pie!"

The mistake that the world has made, a mistake that grew out of this beautiful but mistaken sympathy, is that we thought that we could help those shorter men at the bottom of the tree by chopping off the arms of the tall man who reached far up into the tree. Now let us see what will happen if we chop off the arms of the tall man. Just that much fruit rots in the top of the tree, nobody gets it. Suppose you chop them off until he can reach no higher than those below? He will run around the bottom of the tree, competing with the other short men for the fruit that hangs low down, while all the fruit in the top of the tree is lost.

We All Serve

Here is what the world has overlooked; this tall man was given his

long reach by Nature, or Nature's God, to serve those shorter men down below. He reaches up as far as he can into the tree because he is ambitious. God gave the average man ambition—every man who is worth anything to the world. This tall man reaches into the top of the tree and gathers all he possibly can; he eats the small amount that Nature permits one man to consume and he hands the surplus on down to those below, giving them employment and opportunity. When we chop off the tall man's arms, we cut off a part of the supply that would go on down to the shorter man. We hurt the man below more than we do the tall man.

God's Law of Compensation

God made one man tall and another man short. He made a few men wise and most men "otherwise." He made one man fat and another man thin. There is no such thing as equality. He made just a few women beautiful—and all the rest of them more beautiful. There is always something to be jealous about, something to quarrel about, because that is what gives zest and joy to life. There are a lot of pitilessly cruel things in Nature until we understand God's law of compensation. We can go out on the hillside and we will see a giant oak with its sturdy trunk and limbs spreading its leaves to the morning sun, the pride and joy of the forest. On the same hillside and in the same soil and under the same blue sky, we see another oak, scrawny and sickly, with its trunk gnarled and knotted, its limbs twisted and its leaves curled up, barely able to make a living. One of the pitiless cruelties of Nature. We overlook God's law of compensation. When the forest is swept by the raging storm it is the strong tree, with its sturdy trunk and limbs, that protects the weaker tree from being blown down—it is God's law of compensation.

Who Is Your Friend?

Now let us see how God compels the man to whom he has given genius for management to serve the world. The world has been inspired for all these years by the thought that we could make the poor man rich by making the rich man poor. We might as well try to make the weak man strong by making the strong man weak. We might as well attempt to make the sick man well by making the well man sick. You might shave all the hair from the seven heads of the seven Sutherland Sisters, but you could not make a solitary hair grow on a bald man's head. No, that is not the remedy. All through the ages we have had poverty. It has persisted throughout the centuries because men have sought the wrong remedy.

The remedy for the man at the bottom, the short man, the poor man, is not to pull down the stronger man or the taller man, but the remedy is to unfold and develop the short man, the poor man, so that he can reach up for himself.—Reprinted from A. W. Employees' Booster.



P. C. Morganthaler, a New Member of Quarter Century Club

QUARTER CENTURY CLUB

Annual Outing Held

August 4th was a big day for the members of our local Quarter Century Club. At 8:30 in the morning fifty-eight of them left by automobiles for Hamilton Lake. On arrival at the lake, boats were quickly secured by those who had brought their fishing tackle along. Others engaged in the game of quoits, and a few might have been observed in a shady spot enjoying a quiet game of cards.

At 1:00 p. m. a call came from the dining hall of the Island Park Hotel and soon the big event of the day, a sumptuous chicken dinner, was being enjoyed. With the after-dinner cigars the crowd took a launch ride around the lake and followed this by the annual social and business session of the club. Talks were made by Mr. Barnes, who acted as chairman of the meeting, and Messrs. Goll, J. H. Evans, E. L. Simpson and P. C. Morganthaler. A vacancy in the office of secretary, due to Mr. M. S. Willson's being placed on the retired list, resulted in the election of Mr. J. E. Hall to this office. No other changes were made in the officers of the local club. The secretary's report showed that there are now ninety-one members in the local club. At a roll-call at the meeting fifty-eight of these men answered "present."

Dr. E. L. Cartwright, Messrs. E. L. Simpson and J. H. Evans, who were also present, were invited guests for the day.

The rest of the day passed quickly, the members collected in little groups about the grounds visiting together. The return trip to the city was made in the cool of the evening. The com-

mittee in charge of this event was F. J. Schwartkopf, William H. Schultz and J. E. Hall.

New Member

P. C. Morganthaler, managing engineer of the meter department and recently appointed manager of the fractional horsepower manufacturing department, was recently elected a member of the Quarter Century Club. Mr. Morganthaler was born August 28, 1879, at Fort Wayne. He commenced work with the old Fort Wayne Electric Corporation May 10, 1897, as a student. In 1899 he was promoted to meter engineer and for three years visited a large number of central stations in an expert capacity, straightening out their little meter troubles. In 1902 he was called back to the meter laboratory and by close application to his duties, was promoted through the various stages to managing engineer of that department. Just recently Mr. Morganthaler was appointed manager of the fractional horsepower motor manufacturing department in addition to his duties in the meter department.

Personal Notes

William H. Crighton, member of the local Century Club, was elected trustee of the general club at the annual meeting at Schenectady June 23rd.

At the annual outing of the local club held August 4th a vote of thanks was unanimously extended to Mr. M. S. Willson (retired), for his untiring efforts as secretary, which office he held from the time of the organization of the local club in 1914 until his retirement last June.

Mr. Willson has been visiting relatives in Cleveland, Ohio, this summer. Mart writes a very interesting letter as to the good time he has been having since his retirement. He was seen on the streets of Fort Wayne August 20th, but expected to be here only a day or two before returning to Cleveland.

John N. Kress, who is on the retired list, passed his eighty-sixth birthday August 11th. We understand John is not quite as spry as he used to be, but it is hoped he will live to enjoy many more birthdays.

It is reported that Sam Brownsberger, on the retired list, is still enjoying fishing at Coldwater Lake, Michigan.

J. E. H.

SILENCE! A frightened gasp, obviously feminine. A sudden crash—pandemonium. The crash of an upturned table, tinware falling. A muffled scream. Hark! Footsteps—approaching on horseback. The shot.

Action! Conveyed with the speed of light. Sounds, enabling the audience to visualize the action, carried on the waves—with the speed of light.

This would seem to be a unique affair—some new wizardry or other. In a way it is, and in a way it's a regular diet for the WGY players, as the picture says.

The microphone in the foreground is conveying to a "packed house" the muffled scream of Ruth Schilling. Edward H. Smith serves in a dual capacity, directing the action, and as muffer. The gentleman with his foot in the box is Frank Oliver. The pine boards splintering under the impact make a wonderful imitation of the villain breaking down a two inch door. It is a stormy night withall—witness the wire affair in the left hand of Earl St. Louis. At a tense moment, when hope of succor for the fair heroine seems impossible—the sound of a galloping horse is distinctly audible—see the right hand of Mr. Oliver.

Soon the audience will jump at the sharp crack of a shot.

The scene shown here occurred in the opening act of "The Great Divide," where three bandits force a door of a lone hut which shields the heroine from a wrathful storm.

OFFERED: A \$500 PRIZE FOR THE BEST RADIO DRAMA

An Opportunity for Our Readers With Literary Ability.

WGY, the radio broadcasting station of the General Electric Company at Schenectady, N. Y., offers a prize of \$500 for the best radio drama submitted in competition during the three months' period beginning September 1.

The prize-winning play will be presented by the WGY Players during the winter months when transmission conditions are at their best and when, it

can be reasonably stated, a million people will be listening in. An audience of this size will be the equivalent of the attendance at a 300 night run of a stage production in a theatre seating 2,000 people. In addition to the \$500 prize the successful writer will receive an introduction to a public as large as the reader-circulation of a national magazine and he will have the personal satisfaction of taking a leading part in the development of a new phase of dramatic art. Other plays offered in competition will be produced via the air, if found suitable, and the author will be remunerated in every case.

One year's production of the radio drama by the WGY Players has convinced M. P. Rice, director of broadcasting for the General Electric Company, that there is a public demand for this type of entertainment and that the peculiar requirements of the radio drama as compared with the stage and the screen production will in time result in a new form of the dramatic art. The screen has evolved a distinct type of drama which depends solely on the eye for its appreciation; tomorrow the radio drama will be so written that the listening ear and imagination unaided by the eye will be satisfied. It is for the purpose of stimulating and encouraging the development of the radio drama that the General Electric Company inaugurates this prize competition.

The author of the radio drama must place himself in the position of writing for a blind man. The lines of the characters must convey a picture of the scene in which the action takes place.



WGY Players in Action

This apparent limitation or handicap becomes an aid to action, however, as the writer need not restrict his play to three, four or five scenes. For example he can depict an automobile race and carry his audience through its exciting phases by means of the lines. He may take his listener from room to room or floor to floor in a dwelling, if farce or melodrama call for such action. The chase, long popular feature in the early motion pictures, may be brought into the radio play by means of speech. The radio drama requires no scenery. No careful search need be made for locations. The spoken words build the scenery.

Dramatic situations may be built up by the speaking voice and through the medium of sound-making devices. The writer is encouraged to make use of sound devices and the engineer will provide a means of producing through the air a counterpart of the prescribed sound. Rain, thunder, surf, the roar of a moving train, a pistol shot, an airplane, telegraph key or automobile motor may all be reproduced in sound to impart atmosphere and realism.

Those who have written short stories, books of fiction, scenarios or plays, successfully or unsuccessfully, may have the germ of a prize-winning radio drama. Announcement of further details of the prize competition will be made in the next issue of the Works News.

THE PRODUCTION ORGANIZATION

The production department may be considered as a clearing house for the various branches of our complex Works organization which are interested in the general scheme of servicing customers' orders. The activity of the sales organization results in requisitions which come to the Works in a steady stream from the forty odd district and local offices maintained by the company.

The engineering, drafting, order and stores, manufacturing and shipping departments all share with the production department in the responsibility of producing and shipping our apparatus in accordance with the customers' requirements, but the production organization is the one that receives the requisitions, secures engineering instructions, commits the company to definite shipping promises, schedules the orders on the factory and follows the work through to completion and shipment.

The organization, presided over by J. H. Evans as production manager, and under the direction of E. E. Miles as assistant production manager, differs from the other Works departments in that it is scattered throughout the plant instead of being housed as a unit. The Works is a group of factories, each planned and organized by the manufacturing department, to produce a certain line of apparatus.

The production department is composed of sections which correspond to these general divisions of the plant. Each section has its office in that part of the plant where its apparatus is manufactured. This arrangement enables the production organization to follow more closely and co-ordinate to the fullest extent the work in the shop. At the present time our organization contains the following sections:

Fractional Horsepower Motor
Transformer
Induction Motor
Meter
A.C. and D.C. Apparatus
Switchboard
Refrigerating Apparatus
Repair and Return
Statistics

In the accompany photographic layout will be found in diagrammatic form the key to our organization. We would have liked very much to include all our members, but space would not permit. However, the personnel of the department, together with a brief statement as to the duties of each member, will be found below:

Fractional Horsepower Motor Department

O. B. Rinehart has charge of this section as production supervisor, with offices on the fourth floor of Building No. 4. He is assisted by C. S. Newlin, in charge of the general production routine, and A. J. Rose, in charge of the production control division.

V. S. Beecher, assisted by Edith Schuster, Jeanette Haslup, Verna Welty and Minnie Drage, compile the records of orders, production and shipments which are used by both divisions of this section.

Under Mr. Newlin's direction we have Ralph Shoaff, in charge of SA and SD motors and parts, assisted by Fred Amstutz, Maurice Petgen, E. Worthington and Theo. Schrader, with Mary Savage and Pauline Hill acting as stenographers.

N. D. Porter has charge of RSA and RKT motors and motor generator sets, and is assisted by Clifford Jetmore and Harold Walters. Miss Pluma Rex is his stenographer.

A. C. Hartman has charge of SDA motors and parts, assisted by Harry Cramer and Howard Stephens. Selma Fester handles his stenographic work.

George Bauer has charge of the supply business handled through this section, and is assisted in this work by Clarence Didier, and Mildred Leidolph as stenographer.

The production control division, under the direction of Mr. Rose, is responsible for the accumulation and placing of all factory schedules, ordering raw materials, ordering and following production of tools and equipment and the control of the raw material and "in process" inventories.

C. D. Uncapher acts as assistant to Mr. Rose, and Lillian Meyer as stenographer.

A. R. Hall, assisted by P. H. Horstmeyer, Wm. Heininger, Isabelle Brown, Jean Lehman and Mrs. W. Confer, compiles and distributes all factory schedules and maintains the necessary records for this work.

Joe Lamboley places all orders and authorizations for raw materials.

Walther Hollocker handles all requests for new tools and equipment and follows production of same. Hillis Fuhrman acts as his stenographer.

Thomas Smethers has charge of all the stock department.

John Hinga is doing special work for this division.

Transformers

L. M. Garman is at the head of the transformer section, and has his office on the second floor of Building No. 19. Under his direction C. E. Starke handles the Type H distribution transformers and X-Ray transformers. Large apparatus size transformers are under the control of Henry Mutschleener. Wayne Cook looks after supply sizes other than Type H and radio transformers. Kenneth McDaniel controls the production of instrument transformers and the specialties, such as bells and toys. Frank Obringer is responsible for stock authorizations, and is assisted by E. A. Rosenberger, who follows special materials of outside manufacture required by the section. The stenographic work is attended to by Clara Junk and Gertrude Wagner. Loretta Neeb has charge of the files and records.

Charles A. Price, assisted by Velma Dobler, has charge of the general stock room.

A. E. Coxan, assisted by Otto Reitorf, has charge of the wire stock coop for this section.

Induction Motors

W. H. Kellermeyer is in charge of the induction motor section, and has his office on the third floor of Building No. 19. This is one of our principal lines, and consists of Schenectady designed Type KT skeleton frame induction motors, frames 322 to 356 inclusive.

The Forms PB and PC belted alternators and synchronous motors are also handled in this section.

Assisting Mr. Kellermeyer we have Paul Bohn and Helen Schwartz on alternators and Clayton Culver on induction motors. Myrtle Trumbull does his stenographic work and Frieda McCreary acts as his record clerk.

Meters and Demand Meters

This section is headed by Mr. A. M. Snodgrass, superintendent of the meter department. As assistant he has Edmund Locker, who is responsible for the general production details. Mr. Snodgrass has his offices on the fifth floor of Building No. 19. His stenographic work is handled by Marie Hoffman, who also performs similar duties for Edmund Locker.

Ed Dubois has charge of I-14 and D-7

(Continued on Page 10)

PRODUCTION DEPARTMENT



J.H. EVANS
PRODUCTION MANAGER



O.B. RINEHART
FRACTIONAL HP MOTORS



EDITH WEBERUS
STATISTICS



H.C. HORN
SWITCHBOARDS



W.H. KELLERMEIER
INDUCTION MOTORS



S.C. NEWLIN



V. BEECHER



A.J. ROSE



PAUL BOHN



HELEN SCHWAR



D.D. PORTER



A.C. HARTMAN



C. VIRCAPNER



R. HALL



C.E. STARK



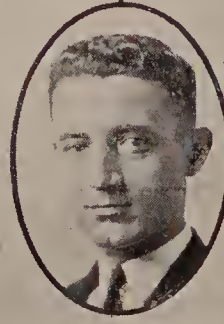
RALPH SHOAFF



GEO. BOWER



W.C. BOCK



T.J. SMETHERS



J. LAMBOLEY



K.L. MCDANIL



E.E. MILES
ASSISTANT PRODUCTION MANAGER



ARMAN
FORMERS



C.H. BAADÉ
APPARATUS



G.A. BOWER
REFRIGERATING MACHINES



A.W. SNODGRASS
METERS



A.C. WALDA
REPAIR AND RETURN



E.C. FOLEY



R.R. BARTEL



ED. LOCKER



H. MUTSCHLECHNER



H.C. KAPPEL



GERTRUDE IBA



ED. DUBOIS



L.F. DIDIER



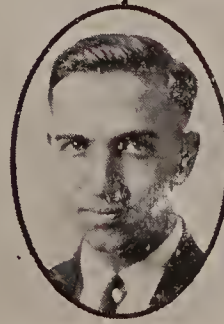
M. ALLEN



WAYNE COOK



F. BRINGER



WARREN LOCKER



G. ERDMAN



C.W. BELL



Geo. McAFEE

THE PRODUCTION ORGANIZATION

(Continued from Page 7.)

watthour meters and thermostats, and is assisted by Elizabeth Shoup and Clara Lehmberg.

Leo Didier is in charge of the M-9 demand meter register and its attachment to watthour meters, the elapse time control and MD-1 timer. He is assisted by Hazel Ryan.

Warren Locker has charge of the production of M-4, M-5, M-6, H-2 and G-2 demand meters, and is assisted by Helen Bleke.

Godfrey Erdman handles the P-3, PS-3, C-6 and C-7 demand meters and the MC-4 and 9 relays, and is assisted by Hilda Barthold.

Marion Allen looks after the production of all switchboard and thermal relays, and is assisted by Mrs. Rose Scherer.

George McAfee handles the production of all tools for the meter department, and is also assisted by Mrs. Rose Scherer.

C. W. Bell is supervisor of all meter stock rooms of the production department.

A. C. Edington follows shipment of all meter apparatus from the time it is delivered to the shipping department until final papers are received.

Wm. Weimer has charge of all ordering and the planning department. He is assisted by Mrs. Helen Baughman.

Wm. Caston and Hiliard Thomas handle all factory orders, with the assistance of Eileen McCarthy, Geraldine Cohn and Francis Lehse.

F. C. McMyler has charge of raw material orders and records, assisted by Rosina Moorman.

Mrs. Oneta Tobias has charge of material lists and supply part records, and Elizabeth Genthner keeps all factory production records.

A. C. and D. C. Apparatus

C. H. Baade is at the head of the apparatus section, with an office on the third floor of Building No. 17. The output under the control of this section consists principally of motor generator sets for battery charging purposes and motion picture work, although there is considerable business on the "B" line, consisting of special applications for certain large users, such as the Tyler Manufacturing Company. The belted and direct connected exciters, engine-driven and waterwheel-driven alternators, car lighting generators and the Type "DG" farm lighting generators are also handled in this section, and Mr. Baade will take over the mining application motor generator sets being transferred here from the Schenectady Works.

Mr. E. C. Foley, assisted by Herman Kappel, has charge of the D. C. production, while Robert Bartel looks after the alternators and car lighters. The supply orders are followed by Ralph Schlup. Miss Gertrude Iba does the scheduling, and the stenographic work is taken care of by Grace Phillips, Edith Messner and Pauline Hyde. Agnes Hertel has charge of the files.

Refrigerating Apparatus

G. A. Bower is in charge of the ice machine production, and also handles pressure and vacuum switches and compound cylinders. "Gerry" has his offices on the third floor of Building No. 17.

Switchboard and Rheostats

H. C. Horn is in charge of our production of panels and rheostats. These two lines are used mainly in connection with battery charging and motion picture apparatus. Mr. Horn recently moved his office to the third floor of Building No. 19. Helen Kehr is his stenographer.

Repair Section

A special routine has been established for some years to take care of the prompt handling of repair work on apparatus and supply devices returned to the factory by the trade. A separate division of the production department was organized to handle this work, and A. C. Walda, who has been a member of this section almost from the start, has been its responsible head for a long time. He is assisted by Anthony Delagrange, who follows schedules in the factory, and Anna Ball as record clerk. Marguerite Weimer is his stenographer.

The manufacturing department has organized a separate department of the fractional horsepower factory under the supervision of Mr. Fred A. Smith, to give special attention to repair work on fractional horsepower motors. Mr. Smith also represents the production department on this class of repair and return work, and has charge of the production routine after the papers have cleared through Mr. Walda's office.

Statistics

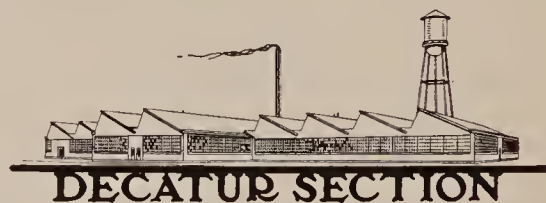
The data department is a very necessary adjunct of the production organization, and in this section a record of the apparatus and supplies produced and the incoming orders is kept in sufficient detail to permit of reports being issued at regular intervals.

The work of this section is conducted under the very able direction of Edith Weberus. Margaret Goshorn has charge of the ledgers on A.C. and D.C. apparatus, switchboards, rheostats and ice machines. Louise Budde and Grace Stinson take care of the books on fractional horsepower motors. Bessie Mullen has transformers and Mrs. Mary Thomas the meters. Lola Beard has the valuation reports and Violet Schaefer does the stenographic work.

E. E. MILES,
Assistant Production Manager.



Walter Lankenau, of the Decatur Works, Exhibits a Good Catch



SOCIETY

A Shower on Mrs. Roop

A shower was given on July 9 by Miss Reffey in honor of Mrs. Ralph E. Roop, formerly Miss Zelma Nelson, who was married on June 30.

The house decorations were artistically carried out in yellow and white, with baskets of flowers set here and there.

After Martha Charles had managed to adopt the first prize, the sixteen guests were led to the dining room where a table presenting a very lovely appearance awaited them. A large white bell was suspended from the chandelier over the center of the table, with streamers extending from it to the favors on the table. Under the bell on the table stood a doll bride dressed in white. After the guests had been seated a dainty two course luncheon was served, consisting of sandwiches, potato salad, pickles, coffee, ice cream and cake.

Arvilla Hendericks Entertains

A pretty party was given in honor of Henrietta Bennett, of Portland, by Arvilla Hendericks, her sister. Dancing was the main feature of the evening. In the guessing games which were played during the course of the evening Miss Vera Eady won first prize and Mrs. Francis Eady, second. A delect-

able luncheon was served to twelve guests.

COUPLE ELOPES

Lucile Conrad and Albert Earhart of the Decatur Works eloped to Fort Wayne on August 3. They went to the latter's sister's house, where they were quietly married. The news came as quite a surprise to both parents and friends. Congratulations!!!

BAND NOTES

The Decatur G-E Band resumed its weekly concerts in the City Park last Thursday night. The crowd which assembled enjoyed quite a long program.

Will Conduct Class in Band Instruments

Mr. W. R. Lawson, director of the band, has announced that there will be a class opened about October 1 for beginners, giving anyone who is interested an opportunity to learn any band instrument he desires. Regular instructions and weekly rehearsals will be held.

The members of the band are making plans for some indoor entertainments and concerts during the coming winter. Everybody Boost!

PERSONALS

E. W. Lankenau enjoyed a week's business trip through the East, visiting various electrical works.

Ira Cook suffered an injury to his right hand when he had the third finger badly cut.

Agnes Huston motored to Marion, Ohio, with friends to attend the funeral of the late president, Warren G. Harding.

Mrs. Ralph E. Roop and Gladys Refey spent the week of August 12 visiting Bucyrus, Wapakoneta, Lima and other interesting places.



In the Farmer's Hen Roost

Girls Department



BUILDINGS AND MAINTENANCE GIRLS HAVE SNAP

Talk about luxury! On Thursday the buildings and maintenance department girls brought their noon lunch to work with them. When the noon whistles finally blew, they opened the windows, drew up their chairs and sat there away from the crowd and the dust, eating their sandwiches, visiting and joking, while right outside the windows in the park the band played some of the very choicest selections.

Cocoanuts

Nobody knew it, but when they had finished giving a promiscuous list of adjectives, the story of the greatest event of the season read as follows:

One beautiful day in July the punk, exquisite girls in the fractional horsepower engineering department decided

to have a picnic. Supera gorgeous Gladys Haiber was the real instigator of it and she and musical splendiferous Nondas Miller got their supercilious heads together and began to make plans. Finally they took electric Eva Elsey into their confidence and she suggested that instead of a pickled supersplendiferous picnic, we have a magnolious bat with "hot dogs n' everything."

The idea seemed to appeal to tall fat Madeline Jacquay, tremendous Viola Tuttle, funny full Vera Miller and shy, subtle Ann Golecke, so we told the rest of the beautiful spontaneous stenographers about it and all except dignified Lucille Wagner and ravishing Zoa Jones seemed quite enthusiastic about it.

At the nth hour it dawned upon us that slender, cracked, empty (no longer so) Miss Zimmerman might think it fun to go, too, so dry Eva called her and she smiled at the waspish extraneous telephone and said with a very good grace, "Oh, yes, I thank you."

Just then pulverized Mr. George suggested that the gracious kind men of our department who had endearing tight cars take us out. We asked tight embracing Mr. Stephenson and he said he would be glad to take a bunch of embarrassing girls for a little ride in his lovable Ford sedan.

So we bought our enhancing, delicious things to eat and made all preparations for an obnoxious time. About three o'clock the luscious sky began to look sweet and we feared that we would have a skinny shower. (Ask Miss Zimmerman if we did.)

Promptly at five fifteen we deposited ourselves, etc., into the Maxwell and Ford and make a hasty trip to exciting Foster Park. The diugy men asked us if we needed matches, but one of the pessimistic girls confessed that she carried them. We built a scientific fire and before long optimistic "dogs" were barking and the gormandizing coffee boiling. Then how we did stow things away.



Wading at Stoner's Mill

Of course we have some state secrets about who tell off the slide and who held down the end of the teeter board longest. Suffice it to say that "a good time was enjoyed by all present."

ELEX CLUB

Hilda Walda, Irene Meyers and Dorothy Geiger, Elex representatives, accompanied the Fort Wayne delegation to the Conference of Industrial Girls of the Central Field at Winona Lake, July 17 to July 27. This conference is held every year for the purpose of planning club activities in the various cities for the following year. Experiences of other organizations are brought out in discussion, and suggestions and ideas received for the benefit of all. These serious talks and lectures are varied with stunts and athletic games.

A good example of these recreative events is the boat regatta held on the last night. The Fort Wayne girls were up at 4:00 o'clock in the morning of the eventful day, gathering water lilies for their decorations. When the boat was finished, it was indeed a work of art, and evidently the rest of the conference thought so, too, for it was awarded honorable mention (which means first prize) in competition with twenty-two other boats. This was the first time Fort Wayne had ever won the prize, and the girls were greatly elated over their success.

Here is a brief description of the boat, which cannot, however, do justice to its actual beauty. "Peace" being the theme of the conference, the girls had embodied the symbol in their decorations. At the prow of the boat sat a white dove, and from the dove to a canopy of water lilies erected at the opposite end of the boat were stretched two glistening reins of white satin ribbon, held by Della Knocke. The letters of the word "Peace," separated by chains of water lilies, and extending the entire length of the boat, swung



Miss Rosina Brust of Building 19-5 at Altitude of 9500 Feet in Colorado
(Photo taken by Fred R. Ball, formerly of Meter Test)

gently in the breeze. Hilda Walda, dressed all in white, was master of the craft. The whole was a mass of green and white. As the boats passed in re-

view before the judges, peace did seem to pervade the audience.

Later in the evening two hundred and forty-nine girls, each equipped with a Japanese lantern, filed in and out in a snake dance among the trees. Everything was dark but these brightly colored lanterns, and the line seemed to extend for blocks and blocks. It was indeed a beautiful sight.

One of the clever stunts was "School Days." You can guess the manner in which it was carried out. Hilda, the little favorite with the auburn curls, was always begging suckers from her best beau, Irene Meyers—and she always got 'em, too.

The Fort Wayne delegation was among the liveliest at the conference, and Elex Club was among the liveliest of the Fort Wayne delegation. We recall one girl in particular—was it Irene Meyers?

Much of the success of the conference was due to the untiring efforts of Miss Anna M. Pyott, industrial extension secretary of the Central Field, and her right hand helper, Miss McGee. Hilda Walda served as chairman of the recreation committee in a splendid manner; Irene Meyers won her spurs as chairman of the findings committee. Conference registrar was Miss Rader. Mrs. Gereke was much sought after by the other secretaries on account of the successful manner in which the work is carried on here in Fort Wayne.

When the girls returned a special picnic was arranged at Swinney Park for the whole federation so that all of us might hear the girls tell their experiences. We found that they were, in truth, happy and very enthusiastic about the meeting.

We are very sorry that we have lost Miss Rose Huston from the industrial department of the Y. W. C. A. Miss Huston left in July to take up student research work in Chicago, and will not return. We will miss her cheery pres-



Fractional H.P. Motor Eng. Dept. Girls
on a Picnic



Stoner's Mill

ence, for her lovable personality and willingness to assist have endeared her to us all. We wish you happiness, Miss Huston, in whatever you are doing, and hope that you will come back to see us some time.

To you who are wondering when regular club activities will start, we can only say that it will probably be some time in October—at any rate not until our quarters have been completed at the Association Building. We will, however, put into effect plans for an outing in September, as soon as the chairman of our social committee returns from her vacation. This may take the form of a weiner bake, but then again it may not. So watch the bulletin boards.

ENGAGEMENTS AND WEDDINGS

Mary Bumgardner

On July 23 everybody on the mica gauging tables wondered what had become of Mary. She was not at work. The next day the mystery was cleared up by the following short paragraph carried in one of the daily papers: "Carlton Monroe and Mary Bumgardner." Congratulations!

Goldie Bayles

Again on August 18 Cupid and his activities were brought into the limelight when Goldie Bayles became the bride of Ernest Dunlap. We extend our best wishes to the pair.

MISCELLANEOUS NOTES

Erma Lagemann of the blueprint department has returned from a vacation of two weeks which she spent in Chicago, Illinois, and Milwaukee and Kenosha, Wisconsin.

Doris Conn, clerk in the blueprint department, spent her two weeks' vacation at home.

Ruth Heit of the material list department spent one week of her vacation at Rome City and the other week at home.

Mrs. G. M. Fowler of the drafting department spent the weeks of August 20 and 27 visiting her parents at Geneva, Indiana.

Ann McCarthy of the order and stock department has just returned from her vacation, part of which she spent at Chicago.

Agnes Wehrle of the accounting department has just returned from a two weeks' vacation.

Mrs. Lena Hammond-Baumgartner of the accounting department has left the employ of the company to take up her home duties.

Hildegard Hormel, who was temporarily employed in the order and stock department, left on a three weeks' vacation. She will visit Baltimore, Annapolis, Washington and various other points of interest.

Helen Krauhs of the order and stock



Lavera Vail—Stoner's Mill

department spent three weeks at Lake James, Indiana.

Rosallie Kiep visited Chicago and De-

troit during her two weeks' vacation.

Frieda Lipp is a new employee in the payroll department.

Myrtle Derr is a new employee in the multigraph department of the distribution department.

The following girls are newcomers in the meter department: Virginia Cartwright, Grace Brown, Margaret Koch, Velda Gambee, Elizabeth O'Shaughnessy, Dorothy Kreger, Julla Mery, Viola Hughes, Savilla Sprunger, Leona Lintermoot, Marie Kauser, Alice Doll, Lovis Coomer, Alta Scott, Arrabelle Pitts, Betty Douglass, Ruth Mae Miller, Hermia Miller, Matilda Brandenburger, Emmaretta Adamson, Thelma McClintick, Rhea Tickel, Veda Gerig, Catherine Kinsey, Melba Andress and Edna Ellingwood.

Fay Peirce, who works for Mr. R. F. Smith in the industrial service department, spent the week of August 6 at her home in Kenton, Ohio.

Carrie Burke of the industrial service department spent the week of August 20 at home.

Luella Maisch of the employment office and Irene Harkenrider of Mr. C. Bireley's department spent the first week of August at Lake James. Miss Maisch then returned to Fort Wayne and spent the second week of her vacation at home.

Helen Cook of the employment office spent the week of August 27 at Tri-Lake. She will spend the second week of her vacation at her home in Arcola.

ATHLETICS

G-E A. A

CITY INDUSTRIAL SEMI-PROFESSIONAL LEAGUE

For the first time in many moons the G-E representatives in the City Industrial Semi-Pro League are sitting on top of the heap without danger of being toppled off. By winning from the Western Gas, the G-E team cinched the championship and gained right of possession of the beautiful E. A. Barnes

trophy. The standing of the league August 23 was as follows:

	Won	Lost	Pct.
G-E A. A.	10	2	.833
Wayne Tank	6	6	.500
Western Gas	5	7	.416
Bowser	3	9	.250

The G-E A. A. is leading the league in team batting averages with 285, followed by the Western Gas with 261. Western Gas has the highest team fielding average with 951, followed by the G-E A. A. with 924. Nagle is leading the G-E pitchers with four games won and one lost to his credit. Shady and Harwood each have two wins and no losses. Holterman, of the Bowser nine, is leading the league in batting with an average of 457. D. Hamilton is second with an average of 435 and Dietrick third with 393. The individual averages of the G-E team is as follows:

Players	G.	A.B.	H.	B. Ave.	R.	S.B.	P.O.	A.	E.	F. Ave.
Humes	3	1	1	1000	1	0	0	1	0	1000
D. Hamilton	12	46	20	.435	14	6	27	15	9	.823
Forney	7	25	9	.360	4	1	16	1	0	1000
Clark	5	20	7	.350	2	1	6	1	1	.875
Roberts	3	6	2	.333	1	0	0	7	2	.777
B. Hamilton	12	34	11	.324	3	2	80	7	3	.966
Henry	12	43	13	.302	10	5	24	26	6	.893
Walt	12	44	13	.295	8	4	11	3	1	.933
Harwood	11	32	8	.250	8	4	5	5	1	.909
Reynolds	2	4	1	.250	1	0	8	1	0	1000
Fox	7	22	5	.227	3	2	3	9	3	.800
Hueber	12	37	8	.217	9	3	89	2	1	.989
McKerring	11	39	7	.180	6	4	16	16	6	.842
Nagle	5	8	1	.125	1	1	1	9	1	.909
Shady	5	11	0	.000	1	0	0	9	0	1000
Boesenbark	1	2	0	.000	0	0	1	0	1	.500
Barr	1	1	0	.000	0	0	0	0	0	.000
Total	12	374	106	.285	72	33	286	112	35	.924

Y. M. C. A. AMATEUR BASEBALL

The Pennsylvania team won the honors in the second half of the Y. M. C. A. Amateur Baseball League, and Dudlo were winners of the first half. These two teams will clash for a series of three games to decide the league championship.

TWILIGHT LEAGUE BASEBALL

The main office and meter department teams tied for the lead in the Twilight League at the end of the season. As an elimination series was planned to decide the championship the two ties in the final standing were not played off. The games throughout the season were more interesting than ever before and more individuals actually participated. At the end of the scheduled games the standing was as follows:

	Won	Lost	Pct.
Main Office	5	2	.714
Meter Department	5	2	.714
Transformer	4	2	.667
Apparatus	4	3	.571
Tank Shop	3	4	.428
Apprentices	3	4	.428
Warehouse	1	4	.200
Small Motor	1	5	.167

In the elimination games the main office and apprentice teams have won their way into the finals by winning all of their games played. The scores of the games played were as follows:

First Round

Main Office..... 4	Meter Dept..... 3
Transformer 4	Apparatus 0
Small Motor..... 4	Warehouse 2
Apprentice 6	Tank Shop 6

Semi-Finals

Apprentice 2	Tank Shop 0
Main Office.....10	Transformer 9
Apprentice 8	Small Motor..... 2

Finals

Main Office..... 5	Apprentice 4
--------------------	-------------------

Y. M. C. A. JUNIOR INDUSTRIAL BASEBALL

The Wayne Kuit team of the Junior Industrial League kept their slate clean for the entire season, winning the championship. The G-E team was nosed out of second place by the U-No-Us Club. Although this is the first time a league of this nature has been attempted the season has been a very successful one, which should encourage the boys for next year. The standing of the league was as follows:

	Won	Lost	Pct.
Wayne Knits	14	0	1.000
U-No-Us Club	10	4	.710
General Electric	8	6	.568
Dudlo	7	7	.500
Pennsylvania	3	11	.213
Wayne Tank	1	13	.071

GIRLS' BASEBALL

The G-E representatives in the Blue Triangle Baseball League of the Y. W. C. A. have nosed out the Lincoln Life team for second place, and with one more game to play, that with the leading Dudlo team, there is a possibility



Champion Fire Department Bowlers—Winners of Last Season's Inter-Department League

of the G-E team going into a tie for first place.

Upon completion of this league, games will start immediately in the Inter-Sectional League in competition for the Whitestone trophy. The teams have been organized, the schedule drafted and games will start about September 1. The results of these games will be announced in our next issue.

NOTES

Well, it won't be long until we hear the thud of the pigskin. We hear rumors that the Wayne Tank will again have a strong team in the field. Are the days of a league a thing of the past?

The Inter-Sectional Baseball League has just completed the most successful season in its career. More players participate in this sport than any other. All teams starting the season finished and every game was hard fought until the last put out in the last game.

Weberus, of the Western Gas, who has been leading base stealers in this city for many years, doesn't seem to have slowed up much and is leading the pilferers in the City Industrial this year. Dee Hamilton, of the G-E A. A. team, is second. Dee is also second among the sluggers.

Tennis went by the board this year. Not enough players who were interested in the formation of a league could be found. Outdoor horseshoes didn't seem to be as popular as indoor.

IT WILL NEVER HAPPEN TO ME

Men are careless and thoughtless, even though they know quite well that the things they are doing are dangerous. They grow to have a contempt for hazards with which they are familiar in their everyday work. Why is it so? Why will a man deliberately do a hazardous thing, when he knows that thousands of others have been injured, or even killed, just because they did that very same thing? If he should receive a cold-blooded proposal to give up his right hand (for example) in return for the privilege of doing a certain thing with it exactly one hundred times, he would not listen to the proposition for a moment. He wouldn't trade his right hand for any specified number of such privileges. Yet he will stake that right hand in a sort of game of chance, in which, though the odds are in his favor, he is bound to lose if he plays long enough. You all know of stories of long ago, in which the devil plays a game of chance with a man, with the man's own soul as a stake. Of course, we know that nothing of that kind ever happened; but somehow or other I can't help thinking of such stories when I see a man taking foolish chances. Why is he ready to gamble—with his hand, or his eyesight, or his life as the stake that he stands to lose—when the stake that he hopes to win is so incredibly small he could hardly tell you what it is?

The answer is reasonably plain, and

KEEPING FIT CONTEST

Standing of Major Departments August 15, 1923

	Percent Accidents Allotted	Percent Accidents Occurring	Standing in Percent
1. Meter Department.....	16.15	12.07	24.64
2. Induction Motor.....	5.14	4.34	15.56
3. Contributing Department.....	28.51	24.15	15.25
4. Apparatus.....	6.18	6.24	—97
5. Fractional H.P. Motor.....	23.33	25.60	—97.2
6. Building and Maintenance.....	12.51	15.94	—27.41
7. Transformer.....	8.16	11.11	—36.16

thereby hangs a tale. He knows that fearsome things happen in our industrial plants, on our public highways, and in our homes; but he does not learn a profitable lesson from them, because he will not believe, in his heart, that they can ever bring disaster to him. He says to himself, in unworded thought, "This thing may happen to John, or Tom, or Bill, or Dick; but it will never happen to me." He regards himself as a thing apart—an exception—a "singularity" (as the mathematician would say)—something to which the rule doesn't apply. What divine revelation has he had, that would justify this confidence in his immunity? None. His view merely represents lack of reflection—lack of a true understanding of things-as-they are.

There is an old saying to the effect that "What everybody believes must be so"; but if history teaches us anything at all, it teaches the untruth of this principle. And you can easily see that it is false beyond measure in the particular case we are talking about, because everybody is saying "This will never happen to me," and yet the hospitals are full of these poor misguided fellows. They followed a will-o'-the-wisp. They failed to comprehend the tremendous fact that there is nothing in the world so inexorable as the Law of Probability. The things, true yesterday and today, will also be true tomorrow. If this were not so, there would be little or no use in trying to learn by experience. "Experience is the best teacher," says the old saw. But do not forget the other equally true saying that "Experience teaches dearly," and do not forget that the experience from which we learn need not be our own personal experience. That is a very important point.

When we look over the records of the past year and see how many men and women were wrong in supposing that things would not happen to them, we know with mathematical certainty that pretty much the same number of us, who are now deluding ourselves with

this same false doctrine, are going to be either rudely awakened, or else forever put to sleep, in the same way, this coming year. We know the experience is coming, and we know just about how many it is coming to. The only things we don't know about it are the names of the ones that are going to be caught.

We may surround dangerous regions with guards. We may increase the factors of safety on every one of our machines and other structures. We may provide traffic policemen in all our back alleys, and we may take every step that has ever been suggested for promoting safety; but in spite of all this work we shall be only partly successful in the fight for safety, until the time comes when every man will cease to govern himself according to the principle, "This will never happen to me," and will believe, instead, with all his heart and soul and understanding, "This thing is very likely indeed to happen to me, if I don't take care."

We cannot spend our lives just dodging things and seeing that we don't get hurt, and if you want to overlook the fact that no safety engineer ever asked or expected anything of that kind, you can easily belittle the safety gospel. You can set up a straw man of this kind and knock him down with ridicule, without the least trouble. But that would betray shallowness of mind, and would be unworthy of any intelligent person, who takes a serious interest in the welfare of man.

We have got to root out our inborn tendency to pray the prayer of the Pharisee, "I thank Thee that I am not as the rest of men," and adopt, instead, that broader and more rational view, "I deem nothing human foreign to myself," and then we shall have accomplished something really worth while. But this is just the same thing, you see, as throwing away the old guiding principle, "This can never happen to me," and adopting in the place of it, the far better one, "This may easily happen to me, if I don't take reasonable care."—Extracts from an address by A.

D. Risteen of "The Travelers," delivered at the annual conference of the Massachusetts Safety Council, at Springfield, Mass., on April 26, 1923.

GROUP LIFE INSURANCE

Deaths Reported in July, 1923

Employee	Died	Beneficiary
<i>Schenectady</i>		
Frederick F. Rahn	July 2	Granddaughter
Conrad Maas	July 8	Wife
Morris F. Downing	July 16	Wife
Henry Clay	July 22	Wife
Martin F. Flattery	July 24	Wife
Thomas Rountree	July 25	Depd't Sister
Albert Ianacci	July 30	Mother
<i>River Works</i>		
Joseph Minihane	July 3	Wife
Edward S. Broman	July 15	Wife
<i>Pittsfield</i>		
Egbert M. Lee	July 13	Wife
<i>Fort Wayne</i>		
James J. Fleming	July 5	Wife
<i>Erie</i>		
Henry L. Hyde	July 4	Wife
<i>Bloomfield</i>		
John Planer	July 19	Wife
<i>International G. E. Company</i>		
Irving H. Armstrong	June 10	Sister
Total for July—14 deaths		\$17,550

G-E RADIO CLUB TO OPEN
SEASON WITH DINNER
MEETING

At a dinner meeting in Building 16-2 at 5:30 p. m., September 11th, the G-E Radio Club will initiate its second season's activities. Anyone interested in radio reception and its development is invited to be present. Tickets for the dinner can be secured from B. H. Rohrbach, Building 19-5; H. M. Stephenson, Building 18-4; M. J. Payton, H. C. Clark or H. Mutschleener of Building 19-5; M. Putt, Building 26-2, or Chas. Schild, Building 17-4, previous to 5 p. m., on Monday, September 10th.

The club had a great season last year and it is planned that the demonstrations, semi and non-technical talks and discussions of radio which were so popular last year will be continued.



Keep that hand soft!



You will find this monogram on many devices that help to make housework easy. On Edison and National MAZDA Lamps, motors that run domestic machines, and electrical devices of many kinds. The letters G-E are more than a trade-mark. They are a symbol of service—the initials of a friend.

“We can’t afford servants,” said most young married couples fifty years ago. “They cost too much in wages and food.”

But there is no bride today who cannot afford the *modern* servants—the electric devices that ask for no afternoon off, eat nothing, and work untiringly for an average wage of 3 cents an hour.

GENERAL ELECTRIC

One of a Series of G-E Advertisements
Now Appearing in General Magazines

FORT WAYNE WORKS NEWS



VOL. 7

OCTOBER, 1923

No. 10



Firing the Governor's Salute at the Unveiling of Tablet on Grave of Former Governor Samuel Bigger.

GOVERNOR BIGGER'S GRAVE NOW MARKED AND PROTECTED

General Electric Company Took Initiative That Resulted in the Impressive Ceremonies

Right in the shadow of our Fort Wayne Works is the grave of Samuel Bigger, former governor of our state. This fact was called to our attention two months ago by an article in the Fort Wayne News and Sentinel, stating that Governor Samuel Bigger lay in the unmarked grave beneath the large sandstone slab just in the edge of McCulloch Park, which we all must have noticed many times and probably often wondered about.

Mr. Barnes, our general superintendent, noticed this article and appreciating the injustice of the neglect that had so long been in evidence, at once issued orders that a railing be placed around the grave to protect it from the feet of those who passed by. A second thought was that the grave should be marked, resulting in the bronze memorial tablet which was unveiled with the impressive ceremonies at the noon hour on September 21st.

The Fort Wayne Historical Society was very much interested when they heard of the action our Company had taken to properly protect and mark the grave, and this society at once arranged the program for the dedication. Since it was planned for the day of our regular band concert Director Verwiere arranged for the special music rendered by the band. Our own works representatives enlisted in the National Guard arranged the firing squad which gave the governor's salute, and World War and Spanish American War veterans from our Works arranged the color guard. Sgt. Geo. Graue, a World War veteran and wearer of the Croix de Guerre, assisted Captain William Engle, commander of the Simon S. Bass post of the G. A. R., in unveiling the memorial.

Fred B. Shoaff, who represented the Allen County Bar Association, in a very interesting address laid stress on the value of Governor Bigger's broad minded, honest administration of public affairs which was so sorely needed by our state at that time.

Governor Bigger came to Fort Wayne to practice law immediately after he left the office of governor but he had been here only three years until he died and was buried where his body still rests neath the slab in McCulloch Park.

The complete program of the exercises arranged by Mrs. Samuel Taylor, chairman, Mrs. Anna C. Dunkelberg and Mrs. J. B. Crankshaw of the Fort Wayne Historical Society is as follows:

1. Music, "Star Spangled Banner" and "America, the Beautiful," led by Mrs. George Randall and General Electric Band.

2. Invocation.....Rev. Harry C. Harman
3. Unveiling of Tablet, Sergeant Geo. Graue, Veteran of World War, and William Engle, of G. A. R.
4. Governor's Salute (17 guns), Firing Squad from G-E in charge of Lieut. J. F. Houck.
5. Laying the Wreath, President of Fort Wayne Historical Society.
6. Address, Fred B. Shoaff, of the Bar Association.
7. Music, "America".....Assembly Accompanied by the Band.
8. Benediction.....Rev. Harry C. Harman

FORT WAYNE AND DECATUR PLANTS RAISE \$1,698.41 FOR JAPANESE RELIEF

The solicitation of funds for the Japanese Relief netted \$1,698.41 at our Fort Wayne and Decatur Plants. The solicitation was done hurriedly yet effectively as is evident from the results. Our city has been somewhat slow in reaching its quota, no doubt from the fact that on joining the Council of Social Agencies the local Red Cross committed itself to the policy of not conducting any separate campaigns for funds. We G-E employees are aware that our company pledged itself to give as much as the employees subscribed; therefore it was desirable that the local G. E. employees be offered the special opportunity to subscribe. With the Company's additional subscription equal to our own we may feel proud to know that this Works is credited with a subscription of over Thirty-Three Hundred Dollars to the aid of the people of Japan.

WEDNESDAY NOON MOVING PICTURE SHOWS

Wednesday Noon Moving Picture Shows are proving as popular as ever this year if judged from the large crowds that are attending. Some excellent educational subjects are shown and a good clean entertaining picture. An attempt is made to arrange a program of variety to satisfy all. Following is a schedule of future bookings:

October 10—"Farm Follies" with Al St. John; "A Visit to Los Angeles, Cal."

October 17—"Leather Pushers Round V"; "Salmon Fishing."

October 24—"Dig Up" with Snub Pollard; "Kinogram"—Interesting Events.

October 31—"Vamped" a Century Comedy; "Touring California Ports."

November 7—"Studio Rube" with Al St. John; "Temples and Palaces of India."

November 14—"Fighting Blood" First of a Series; "The Apache Trail."



Sgt. Geo. Graue of Bldg. 4-2 Who Assisted in Unveiling the Gov. Bigger Memorial Tablet

G-E SQUARES START SECOND SEASON

E. B. George Gives Address

The G-E Squares began their season's activities with a meeting, Tuesday night, September 18th. Mr. E. B. George, a designing engineer of the Fractional H-P Motor Department, addressed the men on the subject of a technical education. The address was made especially interesting by sketches from Mr. George's personal experiences. He also discussed various problems in the design and manufacture of the Fractional H-P Motors. The meeting was concluded with refreshments and smokes.

This start of the second season of the G. E. Squares is featured by plans for increasing activity along all lines. The membership to date has increased from nine to twenty members and it is expected that there will be approximately thirty-five members after the next business meeting of the club. Membership in the G-E Squares is restricted to graduate engineers, but the club now has representatives from fifteen different universities and colleges in the United States, located from New York to California, and from Georgia to Oregon.

A. Wise, who heads the organization for this season, has just appointed the chairmen of the various standing committees. They are: R. Groot, Membership; T. R. Routh, Athletic; P. A. Vance, Social; E. H. Howell, Constitution. The tentative plans for the fall include a banquet, a dance, and talks by prominent engineers at our Works. Regular business meetings are scheduled for the first Tuesday in each month and will be held in the G-E club rooms, Building 16-2. Special meetings will be held as the occasions may require.

ED MILLER OF BLDG. 19-4 VISITS SCHENECTADY WORKS

**Was Royally Treated by Co-Workers at
Schenectady Plant**

Mr. Edward Miller, volunteer Fireman from Building 19-4, during his vacation this summer took the opportunity of visiting the Schenectady Works. The great gate-way and the uniformed guard at the entrance may have seemed a bit deterring from the distance, but as soon as Mr. Miller had stated his wishes to the guard he was courteously directed to the office of the superintendent, Mr. J. A. Smith, who gave him a hearty handshake and assured him that he was welcome at the plant. When Mr. Miller mentioned his special interest in the Fire Department, Superintendent Smith immediately called in Mr. O'Connell, Chief of the Schenectady Works Fire Department, who sent one of his assistants out with Mr. Miller to show him about the plant. Following an inspection of the fire equipment and fire-fighting facilities throughout the plant, Mr. Miller looked up a friend who is employed in the office. This friend took him on an interesting tour through the Departments in the great office building and then to lunch with him in the G-E Restaurant where they feed so many people in so short a time. After lunch they went from place to place about the plant observing the manufacture of the many products in which they specialize at the Schenectady Works. By the time this inspection trip was complete, Miller says he had a vivid realization of what a great Works the Schenectady plant really is and a new appreciation of the many and varied kinds of products manufactured, and the interesting processes which are found in the Schenectady Works.

Besides a visit with his sister who lives in Schenectady, Mr. Miller also visited Jack Dempsey's Camp, New York City, Albany, Atlantic City, and many of the summer resorts in the mountains of New York State. Summing it up, Mr. Miller says that he had a most profitable as well as enjoyable vacation.

CHARLES ROSENCRANCE GRADUATES FROM APPRENTICE COURSE

Charles Rosencrance graduated from the Machinist and Tool-makers Apprentice course September 4, 1923. He finished both shop and school work successfully and was awarded \$100 bonus. Mr. Rosencrance attended the high school at Rushville, Indiana, for one year, and upon leaving school took employment with Pennsylvania Railroad Company, working for them for about a year, coming from there to take up the Apprentice course. Mr. Rosencrance is quite active in athletics here at the



Charles Rosencrance—a Recent Graduate of Apprentice School

plant, playing on the Apprentice football and basket ball teams and is a star performer on the G. E. A. A. water polo team. He is also a member of the Volunteer Fire Department. He is now working for Mr. Hoffman 26-5, Tool Making Department.

FRACTIONAL HORSEPOWER MOTOR SALES DEPARTMENT HELD PICNIC AT LAKE WAWASEE

On Sunday, August 26th, the members of the Fractional H-P Motor Sales Department and their families held their first annual outing at Lake Wawasee. Through the kindness of Mr. Tom Snook, brother-in-law of S. P. Hirsch, his beautiful cottage and grounds were thrown open to the party and a most enjoyable day was spent in bathing, boat-

ing, and fishing. Those present at the picnic were: Miss Emma Lade, Miss Florence Park, Miss Elva Platter, Miss Germaine Holmes, Mr. and Mrs. P. F. Toman, S. P. Hirsch and family, S. B. Kerlin and family, Mr. and Mrs. Clarence Wahl, Mr. Tom Snook and family, H. A. Wilding, W. T. May, R. W. Poirson, P. O. Smith, W. H. Florence, and S. E. Uncapher.

AMONG OUR ABSENT EMPLOYEES

Gertrude Mertz is at home at 1404 Wabash Ave. Gertrude is Production Clerk in Building 10-3, Mica & Insulation Department. We have a report from the personnel representative that Gertrude is getting on nicely, and if nothing unforeseen happens, she is planning on returning to her duties about the first of the year. Gertrude, you have our best wishes for a complete and permanent recovery.

Rosalie McLaughlin is at present at her home at 2318 Fox Ave. She is a member of the Meter Assembly in Bldg. 19-5. Following her physician's advice, Rosalie probably will be absent from her duties for several weeks. We wish you all sorts of good luck, Rosalie, and hope it won't be long until you will be with us again.

Hope Prough is located at St. Joseph's Hospital, Room 344. She is employed in the Meter Department 19-4. A report from the personnel representative states that she is doing as well as can be expected. Here's hoping for you, Hope, that you will soon be on the road to complete recovery.

Viola Ehle is at her home at 2601 Broadway. A visit by the personnel representative brought forth the good news that she is improving nicely. It

(Continued on page 4.)



Commercial Department on Outing at Wawasee.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne Works of the General Electric Co.

PUBLICATION COMMITTEE

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E. A. Barnes.....R. F. Harding

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Alvin Konow.....Distribution

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E. G. Stock.....Apprentice Alumni Association
G. J. Doss.....G-E Squares
Josephine Zimmerman.....Absent Employees

Vol. 7 OCTOBER, 1923 No. 10

THE Company has arranged for the safe-keeping of employees' securities and employees desiring to avail themselves of this privilege should deliver them to the Cashier, either in person or by registered mail, who as representative of the Treasurer, will issue therefor Safe-Keeping Receipt. The securities thus deposited may be withdrawn at any time on surrender of safe-keeping receipt properly endorsed.

It is important that the securities of employees be adequately safe-guarded against fire, theft, and loss, and kept where they will be readily obtainable, and the Company is glad to undertake this responsibility without charge.

RADIO EQUIPMENT WHICH CAN BE PURCHASED THROUGH OUR EMPLOYEES' STORE

By special permission obtained from the Radio Corporation of America, the employees store here, (see Mr. Orff personally), is allowed to sell to employees of the General Electric Company radio sets and parts, consisting of the following: Radiola No. 1, Radiola No. 2, Radiola No. 4, Radiola No. 5, (Model AR-855-A) UV 200 tube, UV 201 tube, UV 201-A tube, UV 199 tube, UR 542 sockets, PR 590 sockets, UV 712 transformer, UV 1714 transformer, EQ 1743 wave changing switch, UV 202 tube, PR 536 potentiometer, UD 486 telephone jack, UD824 telephone plug, UD825 telephone plug, UC 567 grid and condenser, UC 568 grid and condenser, UC 569 grid and condenser, UP 509 and 527 grid leaks, UX 543 grid leak mounting, PR 535 rheostat, PR 589 adapter.

New devices, as added on the general market by the Radio Corporation, will be listed in the Works News.

This list, which will be published in

all works papers, will supplant the list formerly distributed to the various offices and factories. Prices can be obtained from Mr. Orff, Building 6-1.

In view of the special prices given to employees, it is imperative that the sets or parts purchased be used in the employees homes, and they must not be used for resale, or for anyone outside of our own organization. Abuse of this privilege will invite a cancellation of our Employees Sales agreement with the Radio Corporation of America.

GROUP LIFE INSURANCE

Deaths Reported in August, 1923

Employee	Died	Beneficiary
Schenectady		
Gustave B. Bain.....	Aug. 2	Wife
Charles McCabe.....	Aug. 6	Wife
Angelo Pierono.....	Aug. 10	Wife
Joseph J. Hoeflich.....	Aug. 18	Wife
William A. Rice.....	Aug. 27	Wife
Richard J. Duell.....	Aug. 24	Wife
West Lynn Works		
Cyril R. DeMille.....	Aug. 11	Wife
Margaret L. Durgan.....	Aug. 19	Husband
Harry A. Murphy.....	Aug. 31	Wife
Pittsfield		
Elizabeth E. Hickey.....	Aug. 4	Mother
Giocomo Tirone.....	Aug. 26	Estate
Fort Wayne		
Chas. F. Spaulding.....	Aug. 6	Wife
Duluth		
George C. Spencer.....	Aug. 26	Mother

Total for August.....13 Deaths.....\$15,400

STAG OUTING FOR FOREMEN

About seventy-five members of the Foremen's Association on Sept. 15th, enjoyed what all concede to be the best stag affair ever put on by the club. Immediately after work on Saturday automobiles were waiting at the street entrances and by 12:30 the party was well on its way to the "most pleasant spot" within a radius of a dozen miles of Fort Wayne, Zimmerman's grove, six miles up the St. Joe river. At this place the Pleasant View club has its large cottage and the place had been secured for the day's outing. Arriving at the grounds the members were given a pleasant surprise by finding a sumptuous dinner awaiting them. Several speed records were broken to reach the tables first but no casualties were reported. With large plates of baked ham, beans, etc., it is hard to imagine the foremen not in their elements. The incidentals to the meal were potato salad, celery, coffee, lemonade, ice cream and cake, including cigars.

After a period of relaxation some one stirred sufficiently to start the bitterly contested ball game between the East and West sides. Henry Stahlhut led the Westsiders into action while Fred Schafenacher chaperoned their opponents. It was a fine exhibition of base ball and not until the score was 13 to 5, or thereabouts, that the game ended. The Stahlhut team charges conspiracy in cutting the game short just at the time they were starting to close up the gap that still remained between their

respective scores. It is said the umpires had considerable difficulty in settling many of the differences between the opposing players but in this event also there were no casualties. Following the ball game, the calked-shoe artists put on several exhibition games.

Toward evening, after a perfect half-day, there seemed to be a little uneasiness among certain members. This feeling continued to grow until the excellent evening meal had been put away; then apparently with one accord members from along all tables arose and at a given signal rushed madly away—the Lion Tamers were again in session. In this event it is also stated there were no casualties.

The entertainment committee consisting of Lisle Meader, chairman; F. Duryea, Fred Schafenacher, H. Andres, O. Weitzman and Henry Lepper, had made great preparations for the outing and it was a grand success. Works Manager Walter Goll, General Superintendent E. A. Barnes, J. H. Evans Production Manager, E. L. Simpson Manufacturing Superintendent, and C. L. Matson, Superintendent of Buildings, and Maintenance were guests of the foremen for the day.

AMONG OUR ABSENT EMPLOYEES

(Continued from page 3)

may be necessary, however, for her to be absent from her duties for approximately three or four weeks. Your friends join us, Viola, in wishing you a speedy and permanent recovery. Viola is a member of the Fractional H-P Motor Department, Bldg 4-5.

Mary J. Oocleston is at her home at 2321 Miner St. She is Secretary to the General Superintendent, Bldg. 18-1. It is reported that Mary is recovering nicely from her recent operation, and expects to report for duty about the first of November. You have our best wishes, Mary, for a complete and permanent recovery, and we hope you will be in our midst soon.

Ceal Smith is located at her home at 2322 Gay St. Ceal is employed in the Fractional H-P Motor Department, 4-5. A visit by the personnel representative discloses the fact that she is getting along nicely, although her return to take up her duties is rather indefinite. We wish you all kinds of good luck, Ceal, and hope we may see you real soon.

Jasper Davis is at present located at the Lutheran Hospital. Jasper is improving slowly from typhoid, and expects to be removed to his home at 1217 Organ Ave. within a week. Mrs. Davis has also been a patient at the hospital suffering from the same malady. Jasper, we wish you and Mrs. Davis a complete and permanent recovery, and hope you will be with us in the not far distant future.



Dr. Steinmetz's Camp

CHARLES P. STEINMETZ BELIEVES IN LIVING A NATURAL LIFE WITH DAME NATURE—IS A CHAMPION AT FLIPPING FLAPJACKS—WORKS DAILY IN HIS FLOATING OFFICE ON THE MOHAWK RIVER

Cooking his own meals, doing his own housework, living in Spartanlike simplicity, the man whom the electrical world calls "master" and who is chief consulting engineer of the General Electric Company, is setting an example in natural living for America generally at his camp along the Mohawk river, just outside of Schenectady, N. Y.

A day in the camp of Charles P. Steinmetz is like a day taken from the life of one of the great philosophers of ancient Greece. He goes out of doors in the summer, because he wants to be out of doors. To go out and then put something between one's self and the thing one wishes to attain is foolishness, he believes, so he interposes no obstacles between Charles Steinmetz and his friend, Dame Nature.

Camp Is 25 Years Old

As a result there is not a single luxury in the plain camp he built 25 years ago—first one room and then another and another as the years went by, until now it is a rambling four-roomed affair.

There are no carpets on the floors, no pictures on the bare wooden walls. The man whose salary as engineer for the General Electric Company would permit him to have any desire of his heart, gets along with three simple cots, a swing bed, a rough work table, an alcohol stove of generous size, some old chairs, an eating table and a big cupboard.

Billy and Joe Hayden, of Schenectady, sons of J. LeRoy Hayden, the adopted son of Steinmetz, live with him at the camp throughout the summer. It is a loosely knit establishment in which everyone does something for the common good and no one is fussy.

Dr. Steinmetz, who retires at 9 o'clock every night, is an early riser. He is out and around usually before the

boys get up. He cooks breakfast on the alcohol stove, just as he does all the rest of the meals.

Is Champion Pancake Maker

Charles P. Steinmetz gets as much fun out of flipping a flap jack as he does turning an algebraic formula into something that means electrically less steps for millions of persons. He bakes them big and round, one at a time, and enjoys eating them as much as he does making them.

After breakfast he goes to his work.

If the day is rainy he works inside at the rough table he made for the purpose long ago, but at all other times he goes to his office on the Mohawk.

Probably there is no other office like

it in all the world—a battered 12-foot tippy canoe, with a cushion in the bottom and four boards laid together from gunwale to gunwale, thwart-wise to serve as a desk.

When he goes down to the river to work, he carries his papers under his arm, with them Hutchinson's volume in four place tables, and a little Nabisco box wherein he keeps his pencils.

Depositing these in his canoe he pushes off from shore, gives a few vigorous strokes with his copperbound double paddle and prepares for the morning's work.

Has Desk of Four Boards

He lays the four boards together carefully and with precision places his papers on them, each pile weighted down by one of an assortment of pebbles he carries in the bottom of the canoe. If the day is too warm, he slips off his shirt and putting it in the bottom of the canoe, works in his undershirt.

Through the long summer morning the light winds of the Mohawk valley push his craft up and down the river and for hours at a time he bends over his improvised desk, all unheeding.

Again he may beach his canoe on the upstream point of the island in front of his camp and work in the same fashion. When he is puzzled or disturbed he gets out and walks up and down the island. Through the high green golden rod runs a narrow track worn hard and smooth by the master of electricity in his calculating moments of summer time.

The mail for the day is brought him from his office. He goes over it, makes a few notations in his own shorthand system on the margin and returns it to his stenographer, who answers the letters. He uses the Arends system combined with three others and a little of his own devising. It is entirely phonetic.

Reading Books His Hobby

His reading? Charles P. Steinmetz



Dr. Steinmetz at Work While at His Summer Camp.

can read anything that interests him. The other day his visitor found him floating on the river in his canoe, bent intently over a coverless book—not working, but having a good time.

Surely here was something worth while.

“What is the book you have, doctor?” asked the visitor.

“Oh,” he said, “it is called ‘The Lunatic at Large’. I don’t know who wrote it. The title page got torn off.”

DEPARTMENT BUILDING AND MAINTENANCE

The product of this large industry or in fact any industry is made up by labor and of material. The labor is performed in a Manufacturing Plant, without which our high standard American product would not be possible. The better the facilities, the more economical the product can be made. This is the age of competition and to meet the demands of the trade, the best possible facilities must be provided; they also must be maintained at a high degree of productiveness. It is the responsibility of the Department of Building and Maintenance to provide the facilities and to maintain them, also to provide necessary power or energy with which to operate them at the highest efficiency. To do this an organization has been built up to meet the demand of our growing industry.

This organization is headed by C. H. Matson as Superintendent of Building and Maintenance, assisted by a supporting staff with duties divided to cover the numerous and varied activities of the department. The engineering work consists of Electrical Engineering, Mechanical Engineering, and Civil Engineering.

Robert Wylie is in charge of the design, construction and maintenance of all electrical apparatus constituting any part of our plant equipment. He is assisted by Wilbur Young. Miss Helen Welch acts in the capacity of stenographer and clerk.

Harmon Radley is in charge of the Civil Engineering Section, being in full charge of the design, construction and maintenance of all civil projects, yards, buildings, structures, foundations, tracks, cranes, etc.

Roy Eggman is charged with the design, construction and maintenance of all pipework in and out of buildings, such as steam, gas, air, water, hydraulic sprinkler or fire service piping and sewers, also plumbing and heating facilities.

Both Mr. Radley and Mr. Eggman are assisted by W. J. Swaidner and Ralph Roop, who handle all inspection of new work, and also the inspection of installed facilities to insure proper maintenance.

James Meriwether is in charge of all problems pertaining to ventilation and miscellaneous shop fixtures.

George Stinson is in charge of ovens

and furnaces. Also of any combustion problems.

Miss Hilda Mayer acts in the capacity of general stenographer and clerk.

C. R. Olson is in charge of the production and general clerical and statistical section, handles all matters pertaining to production or supplying of facilities and the compiling of records of past performances, etc. He is assisted in this work as follows:

W. T. Kaufman is in direct charge of the request system with which all activities are covered. It is his responsibility to issue requests, schedule factory departments and do all work of a production clerical nature and to handle all inter-department orders. He is assisted by J. D. Todd and Walter Reinking and Misses Sturdevant and Hevel. Miss Vivian Powell is in charge of all files.

Miss Hilda Mueller handles labor reports, appropriations, stationery, etc.

Mrs. Wm. Regenauer, formerly Miss Cleora Major, performs all statistical work in the department, plotting all curves, and handling fuel reports, watchmen reports, etc.

Miss Helen Ankenbruck acts as secretary to Mr. Matson.

The Drafting and Planning Section do all drafting work in making up drawings of new designs, following engineering instructions and planning equipment and facilities for new or rearranged departments.

A. J. Seibt is in direct charge of all work in the Drafting and Planning Section. He is assisted by Frank Grotthouse, who has charge of drafting with certain engineering duties in connection with the machine tool design.

Otto Wiegand, August Hirshman, and Oliver Bly are leaders in the respective sections in the drafting section. Working directly on drawing boards themselves, they are in excellent positions to instruct and guide the newer men in the department.

The draftsmen under their guidance are the following:

H. S. Bixler, A. Schugg, L. A. Didier, E. L. Dickerson, Donn Smith, S. B. Stilwell, P. O. Vogt.

The following are tracers:

W. J. Neuman, F. A. Ball, W. L. Lautzenhiser, W. J. Noll, R. L. Armstrong, and Albert Heeter.

Arthur Haycox acts as assistant to Mr. Seibt in the Planning Section. The layouts of facilities for new work and new facilities for old departments are all handled in this section. They work in co-operation with foremen and department heads and with the departmental planning sections in the various decentralized departments.

Miss Roth acts as stenographer and clerk in Mr. Seibt's Section.

The work in the factory is in very able and experienced hands. Henry Stahlhut, head of the Mechanical Maintenance Department handles all maintenance work of a mechanical nature. He is assisted by Wm. Miller, foreman in charge of maintenance and who is in turn assisted by Geo. H. Snyder, Wm.

Bueck, A. G. Powell, and H. J. Kruge; J. W. Pence, foreman of construction, assisted by L. Bernhard, J. F. McKee, F. Pollard and J. Ormiston; and J. W. Lewis, foreman of plumbing, who is assisted by Ira Swank. A. Buffenbarger is foreman in charge of maintenance at the Decatur Works. With this organization Mr. Stahlhut is well able to handle all construction and maintenance problems, moving and general labor situations. A full description of this organization may appear later.

Fred Duryee heads the Electrical Maintenance Department. He is assisted by H. J. Muldoon, foreman in charge of electrical maintenance who in turn is assisted by Wm. Wiedelman; Harry O'Dell, foreman in charge of electrical installation assisted by R. S. VanAuken and John Schwartz; and H. D. Murphy foreman of control service assisted by E. J. Stroud. Cal Wait is foreman of electrical maintenance at Decatur Works. With this organization he handles all factory electrical problems such as electrical wiring for light, power, telephones, fire alarms, call bells, etc.

R. J. Gollmer heads the carpenter shop, dividing his time about evenly between production matters and maintenance and construction problems. He is assisted in his maintenance work by A. Pfeiffer and Wm. Maxwell.

S. A. Bickel heads the sheet metal department, and with his assistant, Geo. Thomas, handles all sheet metal work, including tote boxes, ventilation, guards, etc.

H. C. Lepper is in charge of the Blacksmith Shop and is assisted by J. M. Homrighouse.

E. C. Olds is Chief Operating Engineer and is in charge of our Power Plant and Sub-stations. He is assisted by W. C. DeHaven in the Boiler Room, W. J. McBenett in the Engine Room, and Ralph Craig in the Sub-Stations.

With this organization the many complex problems in the factory are met and solved. This outline of the duties of the various individuals only in a small way covers the full field of the activities, which are too varied to even attempt to describe in detail.

C. H. MATSON.

WHY HE WAS NOT PROMOTED

He watched the clock.
He was always behind.
He didn't believe in himself.
He asked too many questions.
His stock excuse was "I forgot."
He did not put his heart into his work.
He learned nothing from his mistakes.
He felt that he was above his position.
He ruined his ability by half doing things.
He never dared to act on his own judgment.
He tried to make bluff take the place of hard work.
He thought more of amusements than of getting on in the world.
He did not learn that the best part of the salary was not his pay-check.
—Selected.



C. H. MATSON
SUPT. BUILDING & MAINTENANCE



HELEN ANKENBRUCK



R. C. EGGEMAN



H. M. RADLEY



R. WYLIE



C. R. OLSON



G. H. STINSON



J. M. MERIWETHER



A. J. SEIBT



W. J. SWAIDNER



W. L. YOUNG



W. T. KAUFMAN



F. T. GROTHOUSE



A. L. HAYCOX



R. ROOP



HILDA MUELLER



CLEORA REGENAUER



O. H. WIEGAND



A. HIRSCHMAN



O. E. BLY



S. A. BICKEL



H. C. LEPPER



R. GOLLMER



F. G. DURYEE



H. W. STAHLHUT



E. C. OLDS

BUILDING & MAINTENANCE DEPARTMENT



Flint Gas Works—Commonwealth Power Corporation.

WHERE THE MONEY GOES

(Many General Electric Company employees are investing their savings in bonds of the G. E. Employees Securities Corporation. Approximately 25 per cent. of these bonds are secured by common stock of the General Electric Company. The remainder are secured by stock and bonds of various public utilities which are customers of the General Electric Company. Bondholders in the Securities Corporation will undoubtedly be interested in knowing something about the public utilities in which the Securities Corporation has invested their savings. The following is the first of a series of articles about these companies which will be run from time to time in the Works News.—Editor's Note.)

The Commonwealth Power Corporation

Serving important industrial centers in Michigan, Illinois, Indiana, and Ohio the Commonwealth Power Corporation operates 20 water power plants, 13 steam power plants, 11 heating plants, a water plant, two street railways, and an interurban line. Among the communities served by the Corporation are Battle Creek, Flint, Muskegon, and Saginaw, Mich.; Peoria and Springfield, Ill.; Evansville and Princeton, Ind.; and Springfield and Urbana, Ohio.

This company, part of whose stocks and bonds are owned by the G. E. Employees Securities Corporation, was incorporated only a little more than a year ago but controls and operates five successful companies through ownership of their common stock.

Rendering one or more of its services to more than 160 growing communities, with a combined population of more than 1,150,000 Commonwealth Power's system covers a territory of approximately 25,000 square miles.

The Corporation's electric and gas service is supplied for many purposes, ranging from the furnishing electricity for lighting the home and gas for cooking, to distributing power and fuel to mammoth automobile, auto accessory, clothing, furniture, and paper manufacturers, as well as manufacturers of many other articles. Among the industrial plants served are the Buick Motor Car Company and the Postum Cereal Company.

The 20 water-power and steam-power generating plants in Michigan are linked in a giant super-power system. A

vast reservoir fed by any or all of these stations is thus formed. This stands ready to serve every customer in ninety Michigan cities and towns at any instant.

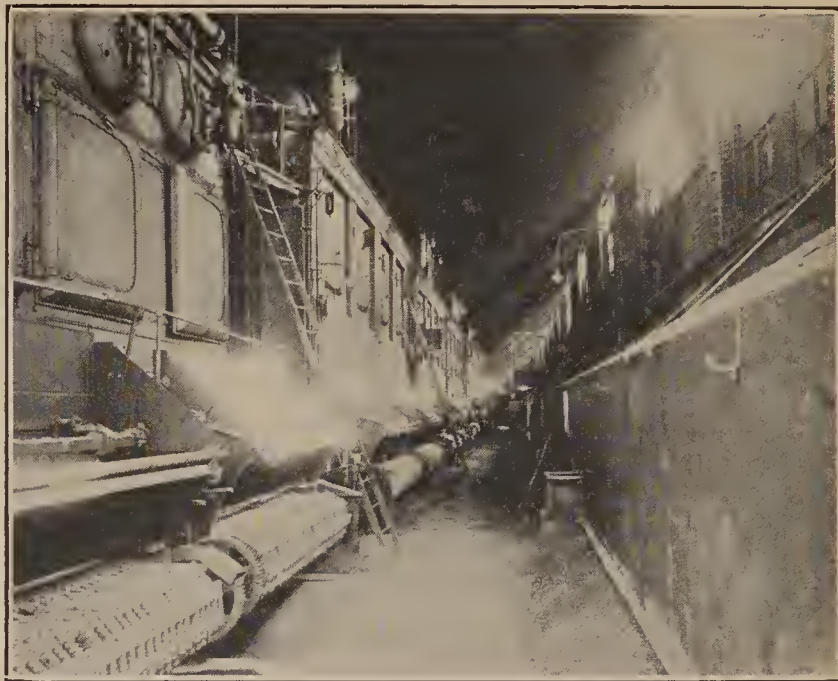
During 1922 the Corporation sold 485,000,000 Kilowatt hours to its 203,000 electricity customers, and 3,776,000,000 cubic feet of gas to the 108,000 customers purchasing gas.

Commonwealth Power's current is carried over 1,510 miles of high tension transmission wires, ranging up to 140,000 volts, and 10,600 miles of distributing lines.

A new water power plant is now being built by the Corporation and a new steam generating plant is under construction. These additions will add approximately 37,500 horse power to

the present capacity of the plants. In addition to this the company owns 60,000 acres of water power sites, flowage lands, and rights. These are available for the development of more than 200,000 additional horsepower.

The Commonwealth Power Corporation received \$28,170,000 for electricity, gas, and steam furnished its customers during the year ending June 30, 1923. After deducting the expenses of all sorts the Corporation paid dividends amounting to \$1,440,000 to preferred stockholders such as the G-E Employees Securities Corporation. After these



Boiler Room of Steam Plant, Springfield, Ill.—Commonwealth Power Corporation.



Croton Dam, Muskegon River—Commonwealth Power Corporation.

payments were made there was left a remainder of \$3,073,000 which was allowed to remain in the business to provide for replacements, depreciation, etc.

Interesting Facts Concerning Commonwealth Power Corporation.

- 160 Communities served.
- 25,000 Square miles covered by Company's system.
- 20 Water power plants operated.
- 13 Steam power plants operated.
- 11 Heating plants operated.
- 302,100 Horse power generating capacity.
- 203,000 Customers served with light, heat, and power.
- 108,000 Customers served with gas.
- 10,600 Miles of distributing lines.
- 1,510 Miles of high tension lines.
- 26 Plants linked in super-power system.

RELAYS THAT GUARD THE LIGHTING SERVICE

SLEEPLESS sentinels of peace times, that speak not and hear not, neither have eyes, yet are marvelously alert and efficient, are now on duty it is announced in many large communities, watching over the welfare of the people. Should an emergency arise they would act instantly and unfailingly to insure the nightly convenience of everybody concerned, in

one important respect—the electric lights.

To technical men these watchmen of the night are the relays that are installed in electric lighting systems when automatic reclosing equipment is used. But to the great untechnical public, that goes about its nightly occupations in serene absorption, without even knowing such devices exist, they would undoubtedly be dubbed “the guardians of the lights.”

They are a new development of electrical science as applied to the everyday affairs of men. Until a short time ago they were only an experiment. But now they are so ingenious that they are more reliable than human beings; thereby, they are more than human.

These small electrical sentries are proving their worth. Many of them are needed, and at the Philadelphia works of the General Electric Company, their place of manufacture, whole brigades of them go marching out to their posts of duty far and wide throughout the land. For electric light and power companies in a number of places are putting them in to smooth out those situations which sometimes threaten

electrical systems, like any other system in human affairs. These crises arise from the storms of Nature, chiefly electrical or wind storms.

Most people who have electric lights can remember some occasion when, during a high wind or a storm of wind and rain, the lights suddenly went out a few moments and then came on again. Where relays are installed, that interval of blackness lasted less than half a minute.

What happened in that half minute of darkness? A great deal happened. A whole sequence of pre-arranged events, a swift, silent little drama behind the scenes, took place, usually without a single human witness, yet with the convenience of thousands of human beings depending upon the outcome.

A typical imaginary instance tells the story. Across a centrally located park in a bustling American town stretch the transmission cables that carry current for lighting and power in the business section. The cables pass through a grove of fine large maple trees, in the foliage of which they are hidden from sight.



Rogers Dam, Muskegon River—Commonwealth Power Corporation

On a sultry Saturday night in the summer, out of the dark, heavy clouds, descended a storm of wind and rain. At the height of the gale, the biggest branch of one big maple bowed low in the wind just as one of the cables swung upward. A bare spot on the cable where the insulation, or covering was worn through, was touched by the branch. There was a flare of flame, a hissing noise—then darkness.

Simultaneously, in every store, shop and office of the business section, the lights went out as instantly as if blown out by the wind. For half a minute all activity was perforce suspended. Then, with equal suddenness, the lights came on again and the affairs of the human world once more moved on.

Down by the railroad track, in the generating station of the electric light and power company, the chief operator sat at his desk, occasionally glancing at the row of sleek black feeder panels, each with a red light shining above it. His first intimation of trouble out on the line came with a click of relays, followed by the muffled slam of an opening oil circuit breaker. Instantly his eyes located the offending feeder, for on that panel the red light had gone out and a green one had taken its place.

The chief operator watched this green light intently. Presently a soft purring sound arose above the hum of the generators, grew louder and louder and finally terminated in a resounding crash as the circuit breaker was closed again. The green light winked out and the red light re-appeared. The chief operator continued to watch it for a few moments, then turned and wrote something in his record book.

What he knew had happened, although even he didn't see it, was this: When the bough of the tree touched that worn place on the cable, a short circuit was made. Instantly, the generator in the power station began to supply a greater current than it was designed for, and would have burned itself up if not prevented. But this greater current passed through a small transformer, which in turn sent more current to the relays—of which there are several to a circuit.

And these guardians of the lights then went into action. First of all, the overload relays operated, sending current down through a tripping mechanism, which opened the oil circuit breaker, a powerful automatic switch. By that action the park circuit—where the trouble existed—was cut off from the generator. That was when the lights on that circuit went out.

This interval gave the line a chance to clear itself while the transmission cables were free of current. The tree branch that started the trouble swung free of the cable, so that by the end of a half minute things were normal again.

And now another relay, the reclosing relay, acted. It really began to act the moment the lights went out, but its



Miss Martha Scherzinger

action was purposely delayed by a small bellows. This relay waited not more than half a minute, and then it opened, thereby starting a small motor. That was the purring sound heard by the chief operator. When the motor had stored up sufficient energy, it slammed shut the circuit breaker. The park circuit was thus again supplied with current—and the lights came on once more.

But if, in that half minute the line had not cleared—if the tree branch had got tangled in the cables, so that the short circuit condition continued—then the fourth relay, called the notching relay, would have come into play. The other relays would "cut out" and "cut in" the current twice more, but the third time the notching relay would have locked the circuit open and then the chief operator would have sent a lineman out to clear the line.

Except when this is necessary, the quick-acting relays do the work that several men would otherwise have to do. Without them it would mean keeping a force on duty twenty-four hours a day, in three shifts, to act in similar situations.

Girls Department



DURING the present day of Woman's Suffrage, and the practical rebirth of woman into our industrial and economic, as well as social, life, the question often arises as to just what fields she will occupy. Will she devote her time to the pursuits which she has followed in the past—art, science, home economics, office work—or will she undertake to make new conquests in the world of business? There is only the

question of ability. If she can do it, she will.

The ladder of success is such a steep one to climb, however, that we are inclined to rejoice when one of us has managed to climb even a little way up. Knowing the qualifications of the successful man or woman, we can appreciate the qualities which have enabled Miss Martha Scherzinger to rise from the minor position of taping coils, under Mr. Charles Hellman, fourteen years ago, to the important one of forelady in the Stator and Field Winding section of the Fractional Horsepower Motor Department today, which position she has ably filled for the last five years. She was laid off on October 26, 1910, on account of lack of work, but two months later she was re-employed on shunt assembly work, and has not been laid off since.

The story of Miss Scherzinger's success is the familiar one of preparation—preparation for something bigger than what she was doing at first. During the first few years of her employment here, Martha made herself noticeable by her dependability and her attention to her work. Before long she was taking extension courses with Indiana University, learning subjects which she did not have to learn, but which soon proved invaluable to rapid progress in her work. How many girls would think of taking up blue print reading on the side? Not many. Yet knowledge of this sort, knowledge of the other fellow's business, is just what our bosses are looking for. In addition, Miss Scherzinger also completed a stenographic course. It was this extra knowledge which paved the way for her promotion to the role of instructor, or leading operator, and then to a job as assistant forelady under Mr. George L. Smith. It was this knowledge of things other than the winding of coils which made her so valuable to the head of her department that he felt justified in making her a forelady when the armature and field sections of the Fractional Horsepower Motor Department were consolidated, making some changes in personnel necessary. In this position she has served under Mr. A. L. Foellinger, Mr. I. H. Freeman, and Mr. F. A. Thompson.

A notable feature of this girl's career is her insight into the future and her preparing for emergencies before they happen. That is why she makes such a good forewoman. If Miss Scherzinger sees that she is likely to run out of cores, she does not wait until this has happened, but instead calls attention to the status of the stock before she reaches the end of her supply, so that there need be no delay which might cause her to fall down on her schedule.

The decided asset of a cool head has helped her to give her best to the Company. She is often enabled to get her schedules out ahead of time; in fact, she has her work done before they tell her to do it. Moreover, she is wide awake. She studies the problems of the

employee and of the employer; she studies production, sales, and the quality of the article she helps make. She has from time to time suggested improvements in methods of doing her work, proving that she is always on the job. Martha is a friend to the girls in her charge, and they like her. This is in itself a test of the good foreman or forewoman. She has trained them to handle three or four different jobs, and when there is a slump in one line of work, she transfers them to another, and avoids the necessity of laying them off.

If you want to know the qualities which have helped Martha Scherzinger to reach her present milestone on the road to success, we would say: Strict attention to business, outside preparation for higher and bigger things, dependability, a ready hand to grasp opportunities, and willingness to assume responsibility. There are other milestones ahead of her, and we are confident that she will reach and pass many more, for in her are the makings of success.

Being of a cheerful and agreeable turn of mind, Martha has not neglected the social side of life here at the G-E. She has long been a member of the Elex Club, and it would be difficult to find a girl who has a more splendid spirit for club work. Whether for banquets, lectures, hikes, or meetings, she is always ready to do her part.

She was, and is, a charter member of the Ladies' Auxiliary to the Fort Wayne Rifle Club, and served as range officer in 1921. She has always been in the front ranks of the club, and has made some high scores in years gone by.

What one woman has done, another can do. This is just one of a thousand different kinds of work open to the modern woman, but it is, perhaps, one of the most unusual for a woman to undertake. However, some women will succeed in any branch of work they undertake, while others will fail. All of which goes to prove the truth of Oliver Wendell Holmes' statement that our Declaration of Independence "that all men are created free and equal" only goes to prove the eternal inequality of man, in that some men have the ambition and ability to take advantage of all their opportunities and really make their lives mean something, while others completely lack that ambition or that ability.

ELEX CLUB

A crowd numbering 90 girls clamored into three big G-E trucks after work on September 10 and took a merry ride to Lillian Steup's suburban home. It was the occasion of a weiner bake furnished by Elex Club.

Arriving there just a little before dark, we were gratified (as well we might be) by the sight of two roaring fires. Some of us gathered around the blaze, while others jumped at once into a game of ball.

After a little, we noticed a great



Mrs. Raymond Grimme—nee
Mabel Beazel.

surging toward one end of the yard,—those whose perceptions were not quick enough eventually found themselves at the end of the "Bread-line". In a short time every girl had a weiner on a stick, and in the course of a few minutes had stowed away somewhere a bun, a dill pickle, a sweet pickle, a tomato, a peach, a cup of coffee, and a piece of delicious cake made by our own pastry cook.

With a 100-watt electric light illuminating the yard, a rousing game of "Catch the donkey's tail" was soon started, followed by more games, both outdoors and indoors.

It was perhaps 8:30 when we made ready for the return trip, after three big cheers for Lillian Steup and her family's hospitality, and cheers for other members of the club who made this affair a success, notably Hilda Walda, Lois Miller, and Evelyn Buchman.

On September 29-30, G-E girls went on another outing to Camp Yarnelle. A crowd rivaling that of the Elex weiner bake made the camp ring and ring again with peals of happy song and laughter. This time the girls had to do their own cooking, for camp was officially closed for the season. But they had only the better time (the Y. W. secretaries weren't strict), and made themselves delightfully comfortable, as they know full well how to do.

October 1, 2, and 3 marked the dates of the Membership Drive for old and new members of the Club. The results of this drive will be announced in the next Works News.

Following and in conjunction with

this, a get-together meeting in the form of our Annual Banquet is to be held October 10 in building 16-2 for all Elex Club members. This annual banquet is always a pleasant affair, and definitely marks the beginning of the club season. Election of officers will be held as usual, and we should like to have a 100% attendance to choose the president whom the girls want. All our recent additions to the G-E family should join the club and take advantage of this way of becoming acquainted with other members of the family. Come to this banquet and see what rousing good times we have. Our new Y. W. C. A. secretaries, Miss McLane and Miss Scott, will be present. Come and meet them.

In October, perhaps the 24th, will be held the Federation Fall Rally, at which all the industrial clubs in the city will be present. This will take place at the Y. W. and shortly afterwards classes will begin, also at the Y. You will want to be in on this. It seems to us that the best plan is not to miss anything—then you won't be sorry.

Mrs. Martha Gereke, our beloved industrial secretary, has resigned her position at the "Y" to return to her home in Cedar Rapids, Iowa. We regret exceedingly that we must lose Mrs. Gereke, for every club girl has enjoyed her association with our leader. She put club work on a firm footing in this city in the two years she was here, and has helped it grow into something that is of real benefit to the industrial girls. Miss McLane, of Mason City, Iowa, and Miss Scott, of Shandon, Iowa, will succeed her, although they cannot quite take her place. We welcome our new secretaries, and hope we come to know them well.

Flora Boerger, President of Elex Club, having been granted a three months' leave of absence, is taking a course in secretarial work at the Anthony Wayne Institute. We appreciate Flora's motive in taking this additional training, but we will be glad to see her back again.

CONGRATULATIONS, MABEL

On Saturday, August 18, 1923, Miss Mabel Beazel of Mr. F. M. Thompson's office, building 4-3, and Mr. Raymond Grimme of the Wayne Knitting Mills, son of Paul Grimme chief night watchman at our works, left Fort Wayne to attend a house party at Lake James. They decided to make the party a life-time affair, so they went to Coldwater, Michigan, and were married. They then went to Lake James to spend their honeymoon. Their friends did not learn of this until Tuesday, August 28.

Mrs. Grimme's friends in building 4-3 surprised her in turn by decorating her desk and presenting her with a set of silver knives and forks. The newly-weds will, for the present, make their

home with the bride's parents at 3141 Thompson Avenue.

"May your future life be full of joy and free from sorrow" is the wish of all your friends in building 4-3.

ALICE FREY MARRIED

Miss Alice Frey, of the Order and Stock Department Bldg. 18-2, decided to change her name to Mrs. Alfred Remy on Oct. 3, and as she was also leaving the G-E Company, a number of her friends arranged a charming party for her in building 16-2 on Thursday evening, September 13.

Sixteen girls gathered there to do homage to the guest of honor. Seated around a table decorated with large baskets of asters and lighted candles, they made a pretty picture. Miss Frey's place was marked with a corsage of beautiful roses, and she was presented with a set of goblets in honor of the occasion. First and second prizes in a game of Progressive Hearts, won by Miss Claire M. Voirol and Mrs. Veda Pollock, were also given to Miss Frey.

Music and dancing furnished entertainment for the rest of the evening, and these are the girls who enjoyed it: Misses Alice Frey, Cornelia Krauhs, Edna Hirschfelder, Helen Krauhs, Louise Krauhs, Edna Welch, Ann McCarthy, Hilda Rastetter, Margaret Limecooly, Luetta Uetrecht, Louise Borgman, Claire M. Voirol, Frieda Lichtsin; and Mesdames Esther Sauerwein-McBride, Veda Pollock, and Elizabeth Elbertson.

MORE NEWLYWEDS

Miss Esther Guyer, who is employed in the Mica and Insulation Department, was married to Charles Ormerod on September 1. Best wishes!

CLUB GIRLS AND OTHERS, PLEASE NOTICE

About the middle of October a class in Personnel and Welfare Work will be started by the Extension Division of Indiana University. The following topics will come up for discussion, as well as any others in which the girls may be interested:

Reduction of Turnover

Selection and Training of Employees

Measuring Efficiency of Employees

Increasing Efficiency of Employees

Rating Scales

Mental Tests

Vocational Guidance

Mental, Social and Physical Welfare of Employees

You can see what a splendid chance this offers to gain education along lines that are of great value to us. As this class will be composed of employees from the various factories, department stores, charity organizations, probation officers, etc., some lively discussions will take place.

The fee is \$8.00 and credit will be given for the work the same as other extension classes. An instructor will be sent from Bloomington, Indiana.

Classes will probably meet on Wednesday night at the Y. W. C. A. For further information call or see Miss Beulah Kinna, in Mr. E. A. Barnes' office (Telephone No. 1). Further announcements will be made at Elex Annual Banquet in 16-2 on October 10.

NEW LUNCH ROOM FOR GIRLS

To Be Started in the North End of 16-2

This will be for the girls who bring their lunch, and is for the purpose of providing for them a pleasant place to eat, as well as means for recreation. Hot coffee and pastries will be for sale.

Games will be played after the lunch hour, and occasionally a program will be put on.

This lunch room will be open every day except Wednesday, throughout the winter. We should like to see a crowd of girls there from the first day on, for it is something they will appreciate.

Come on, try it out.

OF INTEREST TO GIRLS

Some of you girls will doubtless be glad to know that an Alumnae Club is to be formed this winter of all girls who have graduated at some time from Fort Wayne Central and South Side high schools. Whether this club will be purely recreational or whether it will meet for study, or just what form it will take is not yet decided, but Miss Simond of the Y. W. C. A. is enthusiastically taking steps to work out a satisfactory program, and a meeting was planned for October 2.

You girls who are alumnae and are interested are advised to watch the newspapers for further announcements. This will be some club.

HERE IS A RECIPE FOR THE BEST STEAMED PUDDING YOU EVER ATE

Mix $\frac{1}{2}$ cup melted butter and 1 cup baking molasses

Mix.

1 heaping teaspoonful soda in

1 cup sour milk

2 eggs—whites and yolks beaten separately, adding yolks first

3 cups sifted flour

If fruit is added more flour will be needed.

Steam three hours.

Sauce—

1 quart milk

1 cup sugar

3 teaspoons cornstarch

Flavoring

This is a recipe that invariably turns out well.

PERSONALS

It is with regret that we record the resignation of Mrs. Alta Cartwright from Mr. Otto Roehm's office on September 20. It is rather difficult, you know, to keep house and office both, so

Alta has decided to keep house only. She has made herself greatly liked by her associates in the seven years she was here, and was a loyal Elex Club member. Perhaps she will still come to some of our Club meetings.

Miss Leal Nelson, a six-year employee with the Company, will be Mrs. Cartwright's successor.

Miss Helen Litot and Miss Josephine Wehrle of the Pay Roll Department made an enjoyable two weeks' tour of the West, which included Omaha, Denver, Pike's Peak, and Yellowstone Park.

Miss Erna Dautz has left her position in the Pay Roll Department to go to Chicago, where she will attend the Chicago Art Academy.

Miss Theresa Songer, Miss LaVon Ellis and Miss Arline Malcom, of the Distribution Department, and Miss Dorothy Thompson, of the Pay Roll Department, have resigned their positions and returned to school.

Miss Beatrice Griffin has taken a position as typist in the Distribution Department.

Miss Mary Catherine Ruch has been transferred from messenger service to Mr. B. C. Evans' office as junior clerk.

Miss Lucille Engeman, who was working in Mr. Seibt's department, resigned on September 18, to take a position with the Pennell Auto Company. Lucille was a member of our G-E baseball team, and we are sorry to lose her.

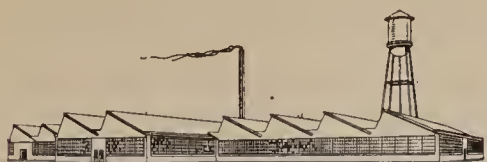
Miss Bessie Salon resigned as stenographer in the Drafting Department on September 18 to take a secretarial position at the Anthony Wayne Institute. Miss Marjorie Jordon is taking her place.

Miss Allene Wolf returned to her duties in the Blue Print Department on September 5. She had been away on sick leave since last fall, and we are more than glad to have her with us again.

Miss Marcella McCarthy, of Mr. Crankshaw's office, resigned the last week in August to take a position as stenographer to the advertising manager at the Wayne Oil and Pump Company. Miss Hilda Rastetter was promoted to her place, and Miss Orta Marshall was employed in Miss Rastetter's place.

Miss Hilda Auman resigned as stenographer for Mr. Barnes on September 12 to return to Indiana University, where she is a Junior. Mrs. Harry Lauer is taking her place.

The Mica and Insulation Department saw the celebration of two birthdays on Saturday morning, September 22nd. Some of the more fortunate employees were lucky enough to get a piece of the birthday cakes and other goodies. The celebration was in honor of Sylvia Hedrick whose birthday occurred on September 22nd, and Olive Holtrey whose lucky day was September 24th. We wish you many more happy birthdays!



DECATUR SECTION

SOCIETY

On Sunday, September 16, Miss Mable Walters was married to Mr. Harold Sautters, of Dayton, Ohio. The wedding was beautifully arranged.

Miss Walters has been employed at the General Electric Company for a year. She is a popular young lady of the younger set, and her many friends extend their best wishes and congratulations:

ANNOUNCEMENT OF MARRIAGE

A gay crowd of guests were entertained by Miss Ulva Ray on September 20 at her home on 116 Thirteenth St. Games being played during the evening, Miss Evangeline McConahy and Miss Virginia Laurent were declared the lucky winners.

To the surprise of all, when second prize was opened, a picture of Miss Ulva Ray was revealed, tied with one of Mr. Homer Templin by colored ribbons to a wedding ring. On the back of the picture was written the following:

"Coldwater, Mich., Sept. 17, 1923."

Congratulations and best wishes for a long and happy life were showered upon her.

Miss Ray is a very popular young lady and has been in the employ of the Company for about three years. Mr. Templin is of Bluffton and has been employed at the Harding Restaurant at Decatur. The couple will stay temporarily at the home of the bride's parents.

Miss Martha Charles spent one week's vacation at Indianapolis and Elwood, Indiana.

The Gecode Club members will now resume their weekly meetings in the club rooms. Girls! Pot luck suppers, banquets, and everything.

The club girls wish to thank Mr. Jess Niblick, of the Punch Press Department, for the beautiful bouquet he gave them.

ATHLETIC ASSOCIATION

The Athletic Association held its annual election on September 15. The new officers are: Fred Engle (a sport booster) as president. He'll come in good again for a feed. Yes, Fred. Hubert Cochran, vice-president, and Lohnas McIntosh, secretary and treasurer.

September 18 the basketball teams had their first practice. There was a splendid turnout of both boys and girls, and facts indicate that Decatur Works' teams will be classed as first rate. You may expect to see some interesting

games if good material has anything to do with it.

BOXING

Boxing is taking the place of basketball for those who do not care about the basket-shooting sport. While we have some good experienced boxers, there is still chance for training others.

M. B. A. NOTICE

M. B. A. Section 22 was divided into Sections 22 and 24. Therefore, an election of officers was held for Section 24, as follows:

Vice-chairman, Charles Baxter; board of directors—Curtis Reynolds, Ed. Beery, Fred Engle, Charles Brothers, Russel Owens; secretary-treasurer, Verena Miller; chairman, Alvin Buffenbarger (transferred from Sec. 22.)

The present officers for Section 22 are: Chairman, Cash Lutz; vice-chairman, Adam Schaffer; secretary-treasurer, Zelma Nelson Roop; board of directors—Bert Gage, Charles Throp, Wm. Kohls, Cal Wait, John Knott, Tillman Gihrig.

GENERAL ELECTRIC FURNISHES POWERFUL RADIO EQUIPMENT

Six radio transmitters, to be the most powerful on the American continent, operating from vacuum tubes and first to make use of the General Electric 20 kilowatt radiotron, are being installed by the United Fruit Company and the Tropical Radio Telegraph Company at points in Central America and the United States for the purpose of completing the links of an adequate communication system between the Americas.

These transmitters will be located at:

New Orleans, La.

Miami, Fla.

Puerto Barrios, Guatemala

Tegucigalpa, Honduras

Managua, Nicaragua

Almirante, Panama

The Tropical Radio Company operate the stations at New Orleans, Miami, Tegucigalpa and Managua while the stations at Puerto Barrios and Almirante are operated by the United Fruit Company.

The first of these six sets has just been completed at the Schenectady Works of the General Electric Company and will be shipped within a few days to the Tegucigalpa station. The other five are scheduled to be completed and shipped at the rate of one a month and as about two months will be required to install each set it is expected all six will be in operation by the middle of next year.

The United Fruit Company established the first radio stations in Central America and was the first to establish commercial radio communications between Central America and the United States. It was shortly after the International Yacht races off Sandy Hook had been reported by radio that the first radio sending and receiving sets

were purchased and installed at Port Limon, Costa Rica, and Bocas del Toro, Panama. This was in 1904 and service was inaugurated the following year. The operation of these two stations convinced the directors of the United Fruit Company that radio was practical and valuable in a business which handled such a highly perishable product as the banana. So the year following, or 1906, stations were opened at Bluefield and Rama, Nicaragua. All these stations, because of the lack of land communications, handled in addition to the company's business a large share of the telegraph business of the general public between these places and the United States and Europe. Other stations have followed since then until now, with the six new tube transmitter stations, there will be a total of nineteen, comprising what is known as the United Fruit Company's radio system. All stations of the United Fruit Company's system, including all their ships of the "Great White Fleet" are to be equipped with tube transmitters of a similar type.

The United Fruit Company has spent more than \$3,000,000 in the development of its radio system and upon the completion of new stations under construction its investment in radio will probably exceed \$4,000,000. Since 1911, the radio activities of the Company in all its branches have been under the immediate direction of George S. Davis, who is general manager of their Radio Telegraph department. He is also president and a director of the Wireless Specialty Apparatus Company, general manager of the Tropical Radio Telegraph Company and a director of the Radio Corporation of America.

In the operation of these transmitters, in some cases where stations are located in remote places, the primary power is generated at the station by gas or oil engine driven alternators supplying 220 volts. In other stations the power is obtained from the distribution system of the local power company. This power first goes to the service panel where complete apparatus for control, protection and metering is installed. Then it goes to the rectifier which consists of a bank of transformers and six, twelve and one-half kilowatt kenetrons. Here the voltage is stepped up and rectified, to become 15,000 volts direct current. This high voltage is then used for plate power on the pilotron oscillators.

The frequency is controlled by means of a master oscillator employing one, one kilowatt pilotron. The master oscillator provides a lower power radio frequency supply which is then amplified to twenty kilowatts of power by means of one of the new water cooled twenty kilowatt tubes. The amplified power is passed through a tank circuit which eliminates harmonics and is then fed into the multiple tuned antenna.

Keying is accomplished by means of a relay on the master oscillator unit. This relay may be controlled from any desired distance and is adapted to keying speeds of sixty words per minute.



VIEWS OF FOREMEN'S PICNIC
ALONG THE ST. JOE — SEPT. 15

IMITATIONS OF STANDARD DETECTORS AND AMPLIFIERS POUR OUT OF SEVEN NEWARK "FACTORIES" IS CLAIM.

The bootlegging of vacuum tubes used in radio receiving sets has grown to be one of the most widely-practiced and highly profitable by-products of prohibition. Its importance is second only to the business of rum-smuggling itself. With a potential market of nearly a million dollars' worth of tubes per month, the radio bootlegger is playing a big game. His net profit is generally as large, if not larger, than that of the whisky runner and his danger of apprehension and punishment seems much less.

Beginning about a year ago on a small scale with the manufacture of various crude types of tubes which were easily spotted, the radio bootlegger has developed his business to the point of so skillfully and accurately counterfeiting the products of several prominent manufacturers that only an expert is able to detect the difference. In the course of examining the receiving sets of about forty amateurs a day for the past year and a half, the **Sunday Call** has been afforded an unusual opportunity of examining a large variety of vacuum tubes, and whereas it was formerly a very simple matter to detect a bootleg product because of its faulty construction, the job has now become one requiring the closest examination.

Copies of "Peanut" Tubes

The manufacture of the so-called "standard" vacuum tubes is in the hands of a closely knit group comprising the General Electric Company and the Westinghouse Electric and Manufacturing Company, from whose factories come the UV-200, UV-201, UV-201-A, UV-199, WD-11, WD-12 and, in addition, a series of tubes used largely in transmitting circuits. These tubes are sold through the Radio Corporation of America to the jobbers and dealers of the country. From the General Electric factories, also comes a series of tubes identically the same as listed above, but bearing the trade designation C-300, C-301, C-301-A, C-299, C-11 and C-12, and the signature of E. T. Cunningham. These tubes are widely used on the Pacific Coast and have recently been introduced into New Jersey through the state distributor, E. M. Wilson & Son, 11 Lafayette Street, this city.

Another important manufacturer of standard tubes is the Western Electric Company, makers of the VT-1 and VT-2, used extensively by the Signal Corps of the United States Army, the 216-A used as a power amplifier and the "N" (peanut) tube employed as a detector, as well as a radio and audio amplifier. The latter tube, although not sold for amateur and experimental use in this country, has attracted considerable at-

tention here. The interest thus aroused has been capitalized by the bootleggers, who have placed copies of this tube on the market.

Steal Fruits of Research

The development of "standard" vacuum tubes to their present high point of efficiency has been achieved only after the expenditure of hundreds of thousands of dollars by the companies mentioned above. The patents resulting from this costly experimentation represent a form of protection for the manufacturer against the pirates of industry who seek to profit by the fruits of another's labor and brains.

Patents mean nothing to the radio bootlegger, however. Not only does he steal the fundamental principle which has taken a legitimate firm years to develop, but he completes the job to the last detail by counterfeiting the tube in size, shape and even in the design of the trademark.

Newark is reported to be the biggest source of bootleg vacuum tubes in the country, but, strangely enough, fewer bootleg tubes are sold in this city than in any radio center of its size and importance in the United States. The local public is afforded a large measure of protection through the integrity of the dealers and through the medium of the personal service feature of the **Sunday Call** Radio Department, which is available for testing tubes and apparatus every day except Monday from 2 to 5 p. m.

Seven Bootleggers Here

From a source believed to be very reliable the **Sunday Call** learns that there are approximately seven "factories" engaged in the manufacture of bootleg tubes in this city. The combined capacity of these plants is figured at 3,500 tubes a day.

The reason Newark is such a big manufacturing center for bootleg tubes is because this city and vicinity affords the greatest market for skilled labor and materials, vital necessities to the bootlegger. In Harrison, just across the Passaic River from Newark, is the General Electric plant, employing thousands of workers—mostly girls on the various processes of vacuum tube construction. In Bloomfield, another suburban town, is the Westinghouse Lamp Works, also employing thousands of trained workers on radio tubes. In these factories inexperienced labor is taken and thoroughly trained in the delicate work of tube making. Once thoroughly trained and experienced, this labor is recruited by agents of the bootlegger who are known to have approached workers leaving the factories. Higher wages is the usual bait, but bonuses are offered to the girls skilled in the more delicate branches of the work.

With this labor at his command the bootlegger is better able to carry out the details of counterfeiting standard tubes. There has come to the attention of the **Sunday Call** some excellent copies of the UV-199. It is difficult to tell the copy from the original. Its weak-

ness is in its extremely short filament life, the average bootleg lasting only a few hours as against 1000 hours, the normal service of a standard tube. The bootleg 199's examined have a higher rate of current consumption than the genuine and a low percentage of electron emission, which means poorer service.

Earmarks of Fakes

The counterfeit UV-199 is distinguished by the fact that the R. C. A., G. E. and W. trademarks impressed in white on the glass may be erased by rubbing a moistened finger over them. On the genuine these trademarks are etched on the glass and cannot be removed. The printing on the base of the tube is frequently badly smudged on the bootleg, whereas on the genuine it is quite clear and readable.

In addition to counterfeit UV-199, the **Sunday Call** has discovered fake Western Electric "N" tubes UV-200 and UV-201, De Forest DV-6, WD-12 and UV-201-A. Another article to be published shortly by the Newark **Call** will give details showing how counterfeit tubes may be distinguished from the genuine. Reprint, Newark **Sunday Call**, July 8, 1923, by William McNeery, Radio Editor.

Tacoma, Wash., June—In a determined fight against cancer, the Tacoma General Hospital has just installed a \$10,000 X-ray machine, one of the most powerful now being manufactured. The apparatus is among the most up-to-date X-ray installations in the northwest.

Its maximum capacity is a current of 300,000 volts for hurling the X-rays through the tissues of the human body upon the cancer cells, which they finally eliminate by "melting" them so that they can be carried off through the blood. The heart of the apparatus is the Coolidge vacuum tube, developed by Dr. W. D. Coolidge in the research laboratory of the General Electric Company. In this tube the X-rays are produced and directed upon the body of the patient.

Dr. E. D. McCarty, roentgenologist of the hospital declared that the machine has been installed as a benefit to humanity, and not as a money-maker. He added that if the hospital feels it has successfully treated but one case a month, the money will be thought to have been well spent.

Schenectady, July.—What is believed to be an exceptional achievement in the shipping of factory products has just been reported by the shipping department of the General Electric Company's main plant here. During the year 1922, when the shipping department handled the loading of 9,000 freight cars, which carried a total of 800,000 cases of goods out of the factory, only one isolated error was made by the department.

This statement, as well as the records of the department which show that the ordinary ratio of errors to volume of work performed is less than one error per 100,000 cases of goods, surprised a recent party of visitors, which included an official of a large trunk line railroad. It was declared to be decidedly out of the ordinary.

ATHLETICS

G-E A. A.

CITY INDUSTRIAL SEMI-PROFESSIONAL LEAGUE

In addition to winning the championship in the city Industrial League, the G-E A. A. team also carried off the majority of the other honors. The G-E Club led in team batting with an average of 273 for the season and in team fielding with 922 for the season. Dee Hamilton, second baseman, led the league in individual bating with an average of 424 for 15 games. Hamilton followed Weberus, of the Western Gas, in stolen bases, with Joe Henry third. The latter also led the league in home runs. Nagle gets credit for 4 games won and 1 lost.

The league enjoyed its most successful season this year, both from the quality of ball played and the interest in the league. The crowds were good as a general rule and unless Fort Wayne gets league ball next year, this league is due for another big season. The final averages for the season were as follows:

LEAGUE STANDING			
	Won	Lost	Pct.
General Electric	10	5	.666
Western Gas	8	7	.533
Wayne Tank	8	7	.533
Bowser	4	11	.266

INDIVIDUAL BATTING										
	G.	A.B.	H.	B.Ave.	R.	S.B.	P.O.	A.	E.	F.Ave.
Humes	3	1	1	1.000	1	0	0	1	0	1.000
D. Hamilton	15	59	25	.424	15	7	35	16	11	.823
Clark	5	20	7	.350	2	1	6	1	1	.888
B. Hamilton	14	41	14	.341	6	2	91	8	4	.961
Roberts	3	6	2	.333	1	0	0	7	1	.875
Henry	15	55	16	.291	11	7	29	31	7	.895
Walt	14	52	15	.289	9	4	13	4	1	.941
Fox	9	28	8	.285	5	2	5	14	4	.826
Forney	10	34	9	.265	4	1	20	1	0	1.000
Harwood	13	38	8	.210	8	4	6	5	2	.846
Hueber	14	42	8	.190	9	3	102	2	1	.991
McKering	14	48	9	.188	7	5	21	22	6	.877
Nagle	8	16	3	.187	2	2	3	12	1	.937
Reynolds	5	12	2	.166	1	0	20	3	1	.958
Shady	6	14	2	.143	1	0	0	9	0	1.000
Boesenbark	2	2	0	.000	1	0	1	1	1	.666
Totals	15	468	128	.273	83	38	352	137	41	.922

GIRLS' INTER-SECTIONAL BASEBALL LEAGUE

Competition for the S. L. Whitestone trophy is very keen in the Girls Inter-Sectional Baseball League. Four teams have been selected from buildings 4 and 6, 18, 19 and 26 and to date four of the twelve scheduled games have been played. The league will be completed on Monday night, Oct. 8.

In the initial game of the season, Buildings 6 and 4 defeated Building 18 by the score of 16 to 8. Lois Miller was on the mound for the 6-4 team with Hilda Walda on the receiving end. LaVera Vail did the twirling for the office team while Viola Tuttle and Edith Cottrell divided honors behind the bat.

The second game was a real battle, Building 26 downing Building 19 by the score of 10-8, Catherine McKering pitching for the winners and Pholey (Peggy)

Hamilton receiving her slants. Frances Hoevel pitched for the losers with Frances Altekruise as her battery mate.

In the third game, Buildings 6 and 4 defeated Building 19 by the score of 7-1. Building 18 won its first game in the fourth session, defeating Building 19 by the score of 7-2.

Some real slugging takes place in these encounters as evidenced by the number of home runs registered. To date the following have one or more home runs to their credit: Hilda Walda, Catherine McKering, LeVera Vail and Dorothy Coles. As evidence of their sportsmanship, girls who play on the G-E A. A. team are not playing their regular positions in the Inter-Sectional League.

The standing of the League Sept. 20 was as follows:

	Won	Lost	Pct.
Bldg. 6 and 4	2	0	1.000
Bldg. 26	1	0	1.000
Bldg. 18	1	1	.500
Bldg. 19	0	3	.000



G-E A. A. SEMI-PROFESSIONAL BASEBALL TEAM
League Champions

Back Row (left to right): Fred Schafenacker, Manager; Dee Hamilton; Boesenbark; Harwood; Bruce Hamilton; Shady; Hueber.
Front Row (left to right): Koch, Asst Manager; Watt; Forney; Henry; McKering; Reynolds; Fox; Nagle; Lenz, Coach.



MAIN OFFICE BASEBALL TEAM

Twilight League Champions

Back Row (left to right): White; Lindemuth; Reed; Pio; Stauffer; Glenn; Rockhill.

Front Row (left to right): Foerster; Wise; Dickerson, Manager; Roeger; Spiker.

GENERAL ELECTRIC REPRESENTATIVES IN 1907

Electro-Technic Club Baseball Team

Standing left to right—Frank Quinn, official scorer; Paul Grimme, manager; Ralph Reed, outfield; Otto Nahrwald, first base; Walter Princee, second base; Clarence Lopshire, third base; William Melching and F. G. Duryee, E. T. C. representatives.

Kneeling—Roy Lopshire, outfield; Walter Ehrman, outfield; Walter Borgman, shortstop; Jim Crowe, catcher; "Red" Rabus, catcher; Henry Nagle, pitcher.

Dig out the old album, boys, and see how many of you have a print of this picture in the archives. Maybe you have an older one than this, if so, let's have it. No doubt, you will recognize many familiar faces in the group. "Nebs" Bucher was also a member of this team but "Nebs" hadn't figured out how to take the picture and still be in front of the lens, so imagine his smiling face in the group. Nebs owned the camera. The team was the one which made baseball history for the G-E the season before the shop league was organized. Games were played with such clubs as Zanesville, Ossian, New Haven, etc. Most of the boys in the picture are now playing their baseball in the grandstand.

BLUE TRIANGLE BASEBALL LEAGUE

By fighting an uphill battle after a poor start the G-E A. A. team advanced round by round on the ladder until they worked themselves into a tie for first place with the Dudlo Club. In a final game to decide the championship the G-E GIRLS' team was victorious, winning by the score of 12 to 10, giving our team the league championship for

this season. The final standing of the league was as follows:

	Won	Lost	Pct.
G-E A. A.	8	1	.890
Dudlo	7	2	.778
Lincoln Life	6	2	.750
Gymnits	3	6	.333
Mazda	2	4	.333
Triangle	2	7	.222
Wayne Tank	0	8	.000

NOTES

The Apprentice Association is taking the initiative in organizing a football team. The team will play the best semi-pro teams in this section. It is said many of the old industrial league stars will participate.

A G-E A. A. Bowling League is to be organized in the plant. Definite details are lacking but plans are being made for a six club league.

Dope has it that there is to be but one basketball league this year, that fostered by the Y. M. C. A. of the amateur style. A manager and coach will be selected in the near future and definite plans made for the season.

Plans for an industrial football league fell through as none of the Athletic Associations desired to equip a team for the short season. To replace this sport the Y. M. C. A. is organizing a volleyball league to start in the near future.

Did you look 'over the picture of the old timers carefully? Some of the boys haven't changed much in sixteen years but it is difficult to recognize others. We are particularly proud of those "katie's."

Cut out that picture of the G-E A. A. team of this year and frame it. This is the best team we know of to wear the G-E uniform and it will have to be some team to be better. Fred Schafenacker is deserving of considerable praise for his capable leadership of the club throughout the season.

George (Guvvy) Lenz, whose pitching in past years will be remembered



General Electric Representatives in 1907

by the old timers, is deserving of considerable credit for the playing of the team on the field. If George didn't teach the boys baseball it is because they didn't want to learn for he has most of the tricks up his sleeve.

G-E A. A. SELECTS OFFICERS FOR COMING YEAR

At a recent meeting of the newly elected board of directors the G-E A. A. officers to serve for the next year were selected from among the members. They are: Fred L. Schafenacker, president; A. Kabish, vice-president; W. J. Hockett, secretary; F. O'Brien, treasurer.

Members of the Board of Directors are: Otto Nahrwald, F. G. Duryee, O. Shady, Josephine Zimmerman, Eva Becker.

The chairmen of the various committees are as follows:

L. D. Platt.....	Teams Committee
G. Harkenrider.....	Equipment Committee
Wm. Melching.....	Finance Committee
Wade Reed.....	Publicity Committee
B. H. Rohrbaugh.....	Booster Committee
Frank Quinn.....	Records Committee
R. F. Smith.....	Intersectional Athletics

G-E RIFLEMEN WIN HIGH HONORS

That we have some excellent rifle and pistol shots in the works is an acknowledged fact, but it is not generally known that these shots stack up pretty high in state and national matches. A team representing Co. K 152nd Inf. composed of Capt. H. C. Bradley, 1st Lt. J. F. Houck, 1st Sgt. Loren E. Klingman, Sgt. F. F. Grothouse, and Sgt. V. Bradbury won second place in the State Rifle and Pistol Team Matches. Of these five men the first four were selected to represent the state of Indiana in the National Rifle Matches held at Camp Perry, Ohio. Capt. Geo. Gawehn was the only one able to attend and we anxiously await returns of his work there. In individual events, Capt. Gawehn won 1st place in the 200 R. F. Match and second place in the 300 R. F. Match. 1st Lt. Houck won 1st place in the 300 R. F. Match and 1st place in the Individual Pistol Match. First Sgt. Loren E. Klingman won second place in the 300 Slow Fire Match.

SOME THINGS IN GENERAL ABOUT SCHENECTADY, THE G-E AND G-E FOLKS IN PARTICULAR.

From Series of Articles Entitled "Seeing America by Chat and Comment," in Fall River (Mass.) News, July 7, 1923.

Some time ago a "dead" electric locomotive, that is, one with its power idle, was hitched stern to stern with a great 12-driving wheel Maillet, the most powerful type of steam locomotive in the world. The power was turned on in the steam locomotive and it went along the rails dragging the electric locomotive at fifty miles an hour. When this speed

had been reached, the engineer of the electric began slowly to turn on its power. Bit by bit he let his motors have it. And bit by bit a strange thing happened. The great Maillet, still driving ahead with all its force, began to slacken. More and more it slackened. It stopped. And then, with its twelve mighty drivers still spinning forward, the big engine began to slowly go backwards. Then faster and faster backwards in spite of all its great power. The electric locomotive at fifty miles an hour had slowed it up, stopped it and was now pulling it backward against the exertion of every ounce of its strength. It was the triumph of electricity over steam, the arrival of the electrical age.

Dwarfs Locomotive Plant

Examine the plate modestly obscured with black paint on the body of the next electric locomotive that pulls you smoothly and smokelessly into Grand Central station and you will be able to decipher the legend: "Made by the General Electric Company and the American Locomotive Company, Schenectady, New York." Since you were a boy and locomotives got their first grip on your interest you have been familiar with that ancient and honorable name plate: "American Locomotive Company, Schenectady, New York." Perhaps in seeing it you remembered that the first passenger train in the world ran from Albany to Schenectady. Our histories had a picture of the train and the old DeWitt Clinton engine that drew it. And if you did remember it, you thought how appropriate that in Schenectady should be made so many of the locomotives that have drawn trains ever since, including that New York Central engine that made the world's record half a generation ago, and still holds it—and is still in service! They build great locomotives in Schenectady, and the name of the American Locomotive Company is one of the most honorable in the history of American manufacture. It is a great plant, and I suppose that there isn't a man in Fall River who was ever a boy, who would not want to visit it if he went to Schenectady.

But next door to it, almost, just a little way along the Erie Canal, in the same City of Schenectady, is the General Electric Company, a plant so much bigger that it almost dwarfs the locomotive plant, large as that is. So much bigger that if it weren't for Henry Ford's great flivver incubator at Detroit I suppose it would be the largest manufacturing plant in America.

Beyond Description

The General Electric Company's Schenectady plant, it is the parent plant, is too big to be digested: it is almost too big to describe. I thought I had seen the industrial Leviathan when I had seen the Buick automobile plant at Flint, Michigan. I used up most of my adjectives on that. But stand on Erie Boulevard, Schenectady, between the main gateway of the General Electric Plant and the Mohawk River water-front parkway, and watch its workers come out. The General Electric employs 22,000 at its Schenectady plant at the present time! It is just now building three new buildings. I spoke of this to one of the Company's high officials. "Yes, I think that's true," he said. "I haven't been down that way lately." I went "down that way," meaning, to that part of the plant where the construction was going on. I rode down in an automobile. Any one of the three new buildings was as large as a good sized manufacturing plant. The general officer hadn't seen them. One of the side lines of the General Electric Company is radio material. It manufactures forty tons of it a week! But this is for them a very light output in view of the fact that every now and then they send forth on specially built cars, a single dynamo weighing 175 tons!

Well, there you have it. The thing is beyond description. Think of a plant that employs 4000 college graduates in its technical department. That has em-

ployees and students from every civilized nation in the world. To which foreign governments send high commissions to visit and study for a week or a year. The payroll of which is nearly half a million dollars in currency a week, aside from checks. Such is the Schenectady plant of the General Electric Company.

Has Personality

Naturally I wished to get as much personal contact as possible with so great an institution—if, indeed, so big a place had any personality. It was one of the delights of my several weeks' acquaintance with it to find that the General Electric Company has one of the most personal, the most friendly, the most genial personalities that one could imagine. There is a word which democratic America is very fond of using to describe men of the finest type. It is "princes." John G. Barry, vice-president and general sales manager; C. E. Eveleth, manager of the Schenectady Works; Allan H. Jackson, vice-president and chief counsel of the Company; William Dalton, W. G. Ely, prominent officials in the works—all are "princes." So I learned from meeting them, and so I was told by scores of every class who worked under them. And the same was said of other vice-presidents and general officers whom I did not meet. Great, able, humane men, who have built up a great human institution, where good will reigns and ability is recognized, whether it be in the Wizard of the Lightning, Charles P. Steinmetz, who is a familiar figure in Schenectady, or in the Slovakian sweeper who rescued a dynamo brush from a puddle of oil, stuck it in the dynamo, found it ran thereafter without sparking, called his "super's" attention to the fact, and was rewarded with quadrupled pay for life.

And finally I met Owen D. Young, Chairman of the Board of Directors, and the presiding genius of the Company, a lawyer, a man who came as a lad from a Massachusetts farm to work his way through college and who at middle life is the head of this great Company. And I saw that the Company that would put a man of his type at its head, a Company that would accept the leadership of such a man, just naturally had to be, not a "soulless corporation" but an institution with a great heart and a great brain.

I shall never forget the occasion of our meeting. It was at a great dinner at which the General Electric Company and the American Locomotive Company, also, was to announce an open-handed participation in a Schenectady civic project. At the time the dinner fell, little Verner Alexanderson, son of a General Electric employee, had been kidnapped, and somewhere, unknown to any one, was in jeopardy of life. You followed the case in the Fall River papers, as all the world followed it. Mr. Young, on receipt of the news of the kidnapping, had left his New York office and come speeding to the home of little Verner. And there all night and all day he had sat with the stricken parents and planned with his fertile brain the campaign of search. Now we sat, six hundred of us, with Mr. Young as our chief guest, and the weight of this tragedy on our hearts.

A little gray-clad messenger boy entered the great hall the gymnasium of Union College, and wormed his way to Mr. Young's side. He handed the Chairman a bit of yellow paper. The Chairman rose: Verner Alexanderson had been found. At such times the human heart almost bursts. Six hundred people cheered like souls possessed and nobody was ashamed of streaming eyes. It was a wonderful moment. Presently Mr. Young rose. I personally heard only his opening words: "Friends, my heart is too full to talk of other things tonight: Verner Alexanderson has been found." I remember that his further speech paid a wonderful tribute to the heroism of little Verner's parents. I remember that he referred to the employees of the General Electric Company as

KEEPING FIT CONTEST

Standing of Major Departments September 15, 1923

	Percent Accidents Allotted	Percent Accidents Occurring	Standing in Percent
1. Meter Department.....	16.15	12.71	21.20
2. Contributing Department.....	28.51	24.12	15.39
3. Induction Motor.....	5.14	4.38	12.83
4. Apparatus	6.18	6.57	-6.31
5. Fractional HP Motor.....	23.33	25.87	-10.88
6. Building and Maintenance.....	12.51	15.78	-26.05
7. Transformer	8.16	10.52	-28.92

"my 20,000 associates." But most of all I remember that when a little stuffy Northern New York accommodation train left at midnight with the parents of Verner on the way to reclaim him, Chairman Owen D. Young of the Board of Directors of the General Electric Company, went with them.

THROWING LIGHT ON MATHEMATICS

If the illumination given forth by the five 36-inch search-lights (rated at 325,000,000 candle-power) and the 36 18 inch searchlights (rated at 5,300,000 candle-power) which will light the night air mail route between Chicago and Cheyenne, Wyo., was merged into one mighty beam it would be equivalent to the light of approximately 1,800,000,000 candles.

The ordinary 40-watt incandescent electric light used in most homes is rated at 32 candle-power.

Hence the dazzling shaft of this gigantic imaginary searchlight would be equal to 56 million 40-watt lamps.

That would provide illumination for 4,600,000 homes of six rooms each, allowing two lamps to a room.

By the light of a 40-watt, 32-candle-power lamp, a newspaper can be read six feet away.

The beam from the imaginary searchlight—1,800,000,000 candle-power—would allow a newspaper to be read more than sixteen miles away.

THE TEN LITTLE WORKERS



10 Little Workers, standing in a line
One pulled a foolish stunt
Then there were 9



9 Little Workers, (sad to relate)
One stepped on a nail
Then there were 8



8 Little Workers, thought not of heaven
One used a broken ladder
Then there were 7



7 Little Workers, in an awful fix
One wouldn't guard his eyes
Then there were 6



6 Little Workers, said "let'er drive"
One stopped a flying chip
Then there were 5



5 Little Workers — open trap door
One took a tumble
And that left 4



4 Little Workers, busy as could be
One tried to light his pipe
Then there were 3



3 Little Workers, with much work to do
One oiled the moving gears
Then there were 2



2 Little Workers, after work was done
Didn't use the hand rail
Then there was 1



1 Little Worker learned from their fate
It pays to think of Safety
Before it's too late.



LIBERTY MUTUAL INSURANCE COMPANY, 95-8-21



The gas that wouldn't work—*does!*

In 1894 a new gas was discovered in the air we breathe. It seemed so useless that it was named "Argon"—from two Greek words which mean "it won't work."



While the cost of almost everything else you use has steadily mounted in the past decade, the cost of good light, due to improvements made by General Electric Company engineers in the incandescent lamp, has as steadily declined.

But this Argon gas is now pumped into modern electric lamp bulbs and *does* work. It helps your lamp to give you, for the same money, fifty times more light than your grandmother's candles gave her.

GENERAL ELECTRIC

One of a Series of G-E Advertisements
Now Appearing in General Magazines

FORT WAYNE WORKS NEWS

VOL. 7

NOVEMBER, 1923

No. 11

FOREMEN'S CLUB ENTERTAINS PRESIDENT SWOPE AND MEMBERS OF ADVISORY AND MANUFACTURING COMMITTEES

President Swope Emphasizes the Responsibility of the Foreman's Position.

TUESDAY evening, October 16th, was a notable occasion for the Fort Wayne Works and for the Foremen's Association. With President Swope as honor guest, several members of the Advisory Committee, a large majority of the members of the Manufacturing Committee, and with about forty of the department heads of the Works as other guests, the Foremen's Association entertained at dinner, in the assembly room in Building 16-2. There were one hundred and thirty foremen present, so that the dining-room was well filled with over two hundred attending the dinner.

For several weeks committees have been busy making arrangements for the entertainment and every detail had been worked out carefully. The music, the decorations of the room, the arrangement of the tables and the placing of guests was all carried out in studied detail, and all was in readiness when the evening came.

Forming in line, the officers of the association leading, every foreman was individually introduced to President Swope, Vice-President George E. Emmons and H. T. F. Erben, by Mr. Barnes and Mr. Goll. After these guests and the hosts were seated at the tables, Mr. Swope was accompanied to the head table by Mr. John Pulver, President of the Foremen's Association.

Mr. Pulver was toastmaster, and after coffee and cigars were served, he welcomed the guests and acknowledged the honor being conferred upon the Foremen's Association by Mr. Swope's presence.

He then called upon Mr. Goll for an introductory talk. Mr. Goll responded with a warm welcome to the guests from the eastern factories and offices,



GERARD SWOPE,
President of the General Electric
Company

and remarked in a joking manner upon how our eastern friends seem to stay away from the most western factory, perhaps through visions of the frontier with savage Indians and other dangers in the wilderness.

At the close of his remarks, Mr. Goll introduced Mr. William Schultz, the oldest foreman in the Fort Wayne Works, who was that day celebrating the thirty-ninth anniversary of his coming to the Works—where he has been in continuous employment for so many years.

Mr. Pulver called attention also to the fact that Mr. Schultz was the first president of the Foreman's Association, organized five years ago.

Mr. Emmons was then asked to speak, and amid enthusiastic applause, responded. In responding to Mr. Pulver, Mr. Emmons mentioned that he wished to correct the statement on the part of Mr. Goll, commenting that he often found it necessary to correct Mr. Goll (laughter), but he desired to remind him that Fort Wayne was no longer the most western plant; that we now have a plant in Oakland, Cal., which was soon to go into production on transformers of distribution sizes and that Fort Wayne could look for lively competition from Oakland.

He complimented Mr. Wood on his long and successful work in designing and made particular mention of the Wood Arc Generator in which practically no essential changes in design were made for over 25 years. He asked that the engineers present should take very particular note of this as an outstanding and desirable accomplishment, because it seems that design changes are so very frequent in our present-day work.

Mr. Emmons takes great pride in having fostered the Fort Wayne Works, seen it grow from a very small beginning to its present magnitude and hopes to see the Works grow to even greater proportions with benefit to the organization and to the city as well.

Mr. J. J. Wood followed with some most interesting reminiscences of the early days of development of the arc machine, and the dawn of the Fort Wayne Electric Works.

Mr. Barnes gave an interesting talk in which he called attention to some marvelous developments which have

been and are being made in the mechanical line by Mr. August Kaiser. He spoke also of the work done by Messrs. William Wehrs, Gus Rogge and in fact of all the foremen as a body; commented upon the youthful average age and long continued average service.

Mr. J. A. Smith, Superintendent of the Schenectady Works, talked entertainingly and interestingly, referring to earlier days in the General Electric Company, and emphasizing the great heritage that it is our lot to carry forward.

In calling upon Mr. Swope for the principal address of the evening, Mr. Pulver reviewed the early history of the man who is now head of the greatest electrical manufacturing company in the world. The earlier years of his life, Mr. Pulver said, were not unlike those of most people, but the diligence and earnest effort put forth as time went on carried him forward and onward until he has now reached the pinnacle of success. The audience arose to its feet in enthusiastic applause when Mr. Swope stood to address his hearers.

After a few introductory remarks, Mr. Swope entered upon the theme of his talk—the importance of the foreman's position in industry. Through the growth of the industrial activity in the last half century conditions have changed in many important respects. The individual proprietor has disappeared from the large industries especially, and his place has been taken by the company, which is a personality before the law, but which is vaguely impersonal to the average workman.

A company such as the General Electric Company is owned by thousands of shareholders. These shareholders take the place of the individual proprietor, and these shareholders delegate to a board of directors elected from their number the active management of the business. The board of directors selects and employs the officers and assigns to them their respective duties. The officers organize the several important committees such as the Advisory Committee, made up of the chairman of the board of directors, the vice-chairman, the president, the several vice-presidents, the secretary, the treasurer and the comptroller; the manufacturing committee, consisting of the vice-president in charge of manufacturing, the vice-president in charge of engineering, the vice-chairman of the manufacturing committee, the managers of the various plants of the company and others who have to do particularly with the broad problems of manufacture. There are other committees appointed by the officers, but the two mentioned are of particular interest at this time, because the Manufacturing Committee held its meeting on Tuesday, the sixteenth, just before the dinner, and the Advisory Committee met at the Works on the following day.

The directors, the officers, the managers represent the shareholders and de-

termine the policies that are to be carried out by this intangible personality called the company.

In this complex organization which makes up the General Electric Company, Mr. Swope pointed out that the foremen occupy positions of great responsibility, for the foremen must learn the policies of the Company and interpret them to the men at the benches and the tools.

Many of these policies seem to be indefinite, they may occur as rumors and reports; but from time to time definite statements are given out by the managers and others in responsible charge, to the foremen, and these are to be communicated by the foremen to the men.

The foreman is so placed in charge of three important functions—human relations, adequate compensation and lower costs. These may at first appear unrelated or even antagonistic, but upon further analysis they are not. The most important of the three is mentioned first—human relations. As the foreman is, or appears to the men, so is the Company. If he is fair and square in his dealings, so does the Company appear. If he is tricky, overbearing, underhanded or deceitful, so does the Company appear.

The Company means to be fair and square, honest and above board with its customers and with its employees. The Company will succeed only so long as it renders acceptable service to its customers, and the Company can succeed only by getting acceptable service from its employees; so it appears that the employees have a very vital interest in the service rendered to the Company's customers. If the human relations between the foreman and the men are as they should be, the men will render the service that will enable the Company to satisfy its customers. This means success for the Company with resulting success for the workers, in continuous employment and improved working conditions.

Through better human relations, work is handled more efficiently; there is less waste effort, less spoiled work, better understanding, more skill brought into the effort, resulting in better workmen, which must result in more adequate compensation, through more and better production.

As wasted effort is reduced, and waste material eliminated, production is improved, more goods and better goods are produced from the same material with the direct result that costs are reduced. By securing the goods at lower cost the Company is in position to make a better earning on its sales, or may reduce its prices and so increase its sales, thereby putting more work into its shops, resulting in more work for those already engaged, or the employment of an additional number of workmen.

Mr. Swope referred to a statement made by Mr. Wood wherein Mr. Wood referred to one of his early experiences.

He designed and built a generator having about one-seventh the weight of another design, and a greater output. That is an example of true efficiency on the part of the designer and on the part of the product. There are many ways in which that example can be applied—to ourselves as well as to the product—a greater output with less effort; less waste motion; less waste material.

Another suggestion brought out was that the foreman should think of himself as occupying the position of the proprietor. Suppose he considers himself as the proprietor of his particular department; he has certain factory space, certain tool equipment, certain power, light, heat and other supplies, certain work to do and a corps of workers with which to do the work. If he considers this as his, as a proprietor would do, what will he attempt to do? His first and controlling effort will be to get the work out in the most efficient way with the facilities and the workmen at his command so that he may make the most profit upon the work and at the same time deliver an acceptable and serviceable article to his customer.

As a proprietor, he will soon realize that proper and harmonious relations between the employees, the economical use of the equipment, supplies and material at his command are the great factors in controlling his costs, and, therefore, in making his business a success, resulting in increased compensation to his men and to himself.

At the conclusion of Mr. Swope's talk, Mr. Pulver presented to him an honorary membership in the Foremen's Association of the Fort Wayne Works.

In acknowledging the honor conferred upon him, Mr. Swope took occasion to suggest that the Association do more



Weitzman, Brunner and Auman
The Fish—Courtesy of Gus Kayser



The Rest of Gus Kayser's Fish

than get together for social and recreational pleasures only—that the Association devote a part of its meetings to the discussion of the problems of its members, encourage the exchange of ideas, and bring to the attention of the management those matters of policy, etc., that are not clearly understood or those cases where it seems that improved conditions can be brought about. He mentioned the work done by Mr. C. A. Coffin and Mr. E. W. Rice in building up the electrical industry and the General Electric Company to their present commanding positions, and the great work that is before us to carry on the developments in the future.

Mr. John Verweire had secured the services of the Majestic Orchestra, which, under his direction, played excellent music for the occasion, Mr. Verweire's cornet solo being received with applause. David Erwin, accompanied by Miss Emil Verweire at the piano, sang several selections in response to repeated encores. Throughout the dinner the foremen sang a number of catchy and snappy songs under the leadership of Howard Freeman. "Back Home Again in Indiana," the verses sung by Howard Miller and the chorus by the foremen, was among the number. An appropriate parody on "The End of a Perfect Day" closed the evening's entertainment.

Great credit is to be given the officers of the club and the members of the Entertainment Committee for the untiring efforts put forth for a successful entertainment. The committee, of which L. D. Meader is Chairman, consists of Fred Schafenacher, Oscar Weitzman, Fred Duryee, H. Andress and Henry Lepper. The officers are: President, John Pulver; Secretary, Otto Brunner; Vice-Presidents, John Roebel,

F. Kayser and R. Renfrew, and Treasurer, Harry Hire.

Members of the Elex Club had charge of the serving of the dinner, and to them the club extends its thanks. Jim Sivits, the infallible, again showed that the Works cafeteria is never at a loss to meet the most exacting emergencies. The tables were beautifully decorated, and place cards were carefully located in order to distribute the guests among the foremen. The hall was decorated very pleasingly with autumn leaves.

The following guests were present:

Gerard Swope, President; G. E. Emmons, Vice-President and Chairman of the Manufacturing Committee; F. C. Pratt, Vice-President in charge of Engineering; S. L. Whitestone, Comptroller; C. E. Patterson, Vice-President in charge of Accounts; H. F. T. Erben, Vice-Chairman Manufacturing Committee; C. E. Eveleth, Manager Schenectady Works; W. S. Clark, Manager Bridgeport Works; N. J. Darling, Manager River Works, Lynn; M. Griswold, Manager Erie Works; C. D. Knight, Manager Bloomfield Works; F. P. Cox, Manager West Lynn Works; G. A. Elder, Assistant Manager Philadelphia Works; A. B. Lawrence, Assistant Manager Baltimore Works; H. R. Sargent, Managing Engineer Wiring Supplies Division, Bridgeport Works; J. T. Broderick, Secretary Manufacturing Committee; J. A. Smith, General Superintendent Schenectady Works.

From the Fort Wayne Works were the following: Walter Goll, Manager Fort Wayne Works; E. A. Barnes, J. H. Evans, E. L. Simpson, P. C. Morgenthauer, C. H. Matson, E. A. Wagner, A. F. Welch, H. E. Crane, J. L. Moon, A. L. Hadley, J. J. Wood, R. Steck, Howard Miller, W. H. Crighton, J. W. Crise, R. F. Harding, M. F. Einsiedel, W. Koenig, W. Bowman, A. J. Francis, J. J. Kline, H. Hartman, W. J. Hockett, E. L. Cartwright, E. E. Miles, W. F. Melching, X. J. Divens, Wade Reed, J. B. Crankshaw, L. C. Yapp, Miss Martha Scherzinger, E. W. Lankenau, Bert Gage, W. Heim, W. Kohls, C. Lutz, F. Braun, J. Knott, A. Buffenbarger, C. Wait, A. Konow, R. MacMullen and R. Wilson.

The Orchestra members, practically all G-E employees, are Mrs. Fahlsing, John L. Verweire, B. Kline, Charles Verweire, F. Ashbaugh, P. Shober, P. Cannon, A. Higgs, H. Lentz, Leo Strickey and John Waite.

AWARDS ON SUGGESTIONS

A G-E Girl Receives Award.

The Committee on Suggestions announces the following awards made on suggestions from Sept. 1 to Oct. 23:

S. J. Nyboer, Bldg. 6-2, Shipping Department, an award of \$10.00 on a suggestion to use a system of different colored tags to indicate various classifications of small motors.

Miss Beatrice M. Drew, Bldg. 17-3, office, an award of \$10.00 on a sug-

gestion to modify forms FW-425-A and FW-1087-C, respectively, the scrap ticket and inspectors' report, so as to eliminate the work of stamping. Miss Drew is the first woman to receive an award from the suggestion system.

Glyde Boyce, Bldg. 4-1, Core Stacking Department, an award of \$5.00 on a suggestion to install guards on the rollers on the flash enameling furnaces located in Bldg. 24. This guard makes it impossible for the operator to get his fingers caught in the rollers.

George Diffenbaugh, Bldg. 27-1, Tank Shop, an award of \$5.00 on a suggestion to obtain additional punches of various sizes for use on hand punch No. 10759. This is for the convenience of operators in punching holes in miscellaneous work.

Joe Robach, Bldg. 4-1, Stacking Department, an award of \$10.00 on a suggestion to insert the keys in S. A. stators before pressing. This eliminates an extra handling of the stator and speeds up the operation.

Lewis W. Clark, Bldg. 17-4, S. D. A. Winding Department, an award of \$5.00 on a suggestion to install oil guards on the small S. D. A. armature winding machines. This guard prevents oil from being thrown from the revolving parts onto the operator.

GROUP LIFE INSURANCE

Deaths Reported in September, 1923.

Employee	Died	Beneficiary
SCHENECTADY:		
Llora C. Krueger.....	Sept. 11	Mother
Herman Bayer.....	Sept. 12	None
Carl C. Hansen.....	Sept. 15	Wife
Albert Lenta.....	Sept. 26	Wife
Jacob Peterson.....	Sept. 29	Mother
Lewis S. Chapman.....	Sept. 30	Wife
RIVER WORKS:		
Wm. E. Cass.....	Sept. 9	Daughter
Gallus Patscheider.....	Sept. 14	Wife
Jos. E. Callahan.....	Sept. 11	Mother
John Broughton.....	Sept. 27	Wife
Dwight J. Smith.....	Sept. 28	Wife
WEST LYNN WORKS:		
Alexander Miller.....	Sept. 8	Daughter
PITTSFIELD:		
Jerry Martin.....	Sept. 5	Wife
Walter T. Biety.....	Sept. 17	Wife
James H. Roe.....	Sept. 18	Wife
FORT WAYNE:		
Samuel C. Gratz.....	Sept. 3	Wife
Otis E. Bennett.....	Sept. 8	Wife
Esther M. King.....	Sept. 16	Husband
Arthur E. Thomas.....	Sept. 4	None
ERIE:		
Simon Todorut.....	Sept. 13	Children
Walter Gossett.....	Sept. 29	Wife
BLOOMFIELD:		
Wm. J. Wallace.....	Sept. 6	Wife
BALTIMORE:		
Stephen Oswald.....	Sept. 17	Wife

Total for September.....
23 deaths—\$28,050

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne Works of the General Electric Co.

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E. A. Barnes R. F. Harding

X. J. Divens Editor
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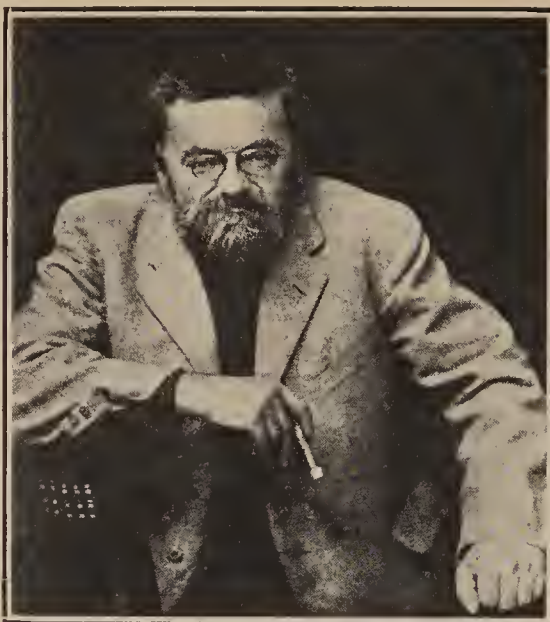
Vol. 7 NOVEMBER, 1923 No. 11

Our readers will recall the article on page 13 of our October Works News, "General Electric Furnishes Powerful Radio Equipment". Since publishing this article we have been advised that the main three-phase power transformers, interphase transformers, filament transformers for kenotrons, filament transformers for radiotrons, filter reactors, and one or more other articles for the United Fruit and Tropical Radio Companies were designed and manufactured here at Fort Wayne in Bldg. 26. We are very sorry that we did not know of this when we ran the article. Probably many of us do not realize how much radio work is being done here within the walls of our plant. While our people may be doing different work from that done at other plants of the Company, they are certainly doing just as interesting work. We contribute many items of equipment which go into the big electrical installations that are described in print.

KEEPING FIT

We are glad to say that the number of lost time accidents has been decreasing since the month of July, as shown by the "Jinx" posters that have been appearing on the bulletin boards, and we want to keep the accident curve on the down grade for the remainder of the year. And "We can do it if we all do our best to keep fit."

Following the custom adopted last year an attractive "KEEPING FIT" banner will be awarded to the major department having the highest standing for the year.



Dr. Charles P. Steinmetz

Died Oct 26 1923

DEATH CLAIMS DR. STEINMETZ

The sudden death of Doctor Steinmetz comes as a great shock to his friends in the General Electric organization, including the Directors, Officers, and every employee. He joined our ranks some thirty years ago and during all this time has rendered services of the most conspicuous character and extraordinary value. He has a world-wide reputation as a scientist, author, and teacher. He was as well known in Europe, South America, Africa, Australia and the Orient as here in his adopted America. Universally acknowledged as one of the world's greatest scientists, he was, if possible, a greater teacher. He was the author of many scientific papers and of a large number of electrical books which have long been the accepted standard textbooks in college, laboratories, and workshops everywhere. He possessed marvelous insight into all scientific phenomena and unequalled ability to explain in simple language the most difficult and abstruse problems. Countless electrical engineers now occupying positions of great importance in our Company and elsewhere in the world will gladly give testimony of their debt to him. All those who knew him mourn the loss not only of a great teacher and an inspiring personality but of a cheerful and ever helpful friend.

E. W. RICE, JR.,
Honorary Chairman,
Board of Directors.

Frank discovered that lightning is electricity. The world believed up to his time that lightning was caused by poisonous gases exploding in the air. Franklin proved, first by observation and logic, and second by actual test with his kite, that lightning and electricity are identical.

OPPORTUNITY

This is an opportunity that will help you increase your efficiency, help you to a better understanding of your own problems and the problems which confront the management of an organization like the one which you serve, and it will help you find a way out of the worries that are bothering you now.

A description of this opportunity follows:

PSYCHOLOGY OF INDUSTRIAL EFFICIENCY

By

Dr. H. D. Kitson, Professor in Psychology

Claude Campbell, Assistant in Psychology
at Indiana University.

1. General principles of efficiency.
 - A. Planning and organization of work.
 - B. Advantageous distribution of effort.
2. Measuring the efficiency of workers.
 - A. Units of measurement.
 - B. Individual differences in efficiency.
3. Factors affecting efficiency of workers.
 - A. Weather, time of day, other physical surroundings.
 - B. Social surroundings.
 - C. Mental conditions, such as interest, "second wind".
4. Fatigue and efficiency.
 - A. What is fatigue?
 - B. What are its effects?
5. False claims of "character analysis" in industry.
6. Uses of scientific psychology in fitting individuals to jobs.
 - A. Mental tests, intelligence tests, trade tests.

This course, you remember, costs \$8.00, with university credit given to those desiring it who can qualify for it. Starting Wednesday, November 7, classes will be held for eighteen consecutive weeks at the Y. W. C. A. every Wednesday evening, at 7:30 o'clock.

Here are some of the people who have stated their intention of taking it:

Traffic Manager E. L. Gaines, of the Home Telephone Co.; Scout Executive J. L. Anguish; representatives from twelve other industries, three department stores, Pennsylvania shops, probation court, Council of Social Agencies, Free Employment Service Bureau, Federation of Labor, insurance companies, Y. M. C. A., Y. W. C. A., public school teachers.

Besides the above, about fifteen men and girls from the G-E have grasped Opportunity by the forelock and decided to take the course. Won't you join us?

L. V.

FIRE PREVENTION WEEK

G-E Takes Part in Parade—Hockett Gives Talk at Wayne Tank & Pump Co.

The General Electric Works did their part in the celebration of Fire Prevention Week, October 7th to 13th, inclusive. The G-E Fire Department, the G-E Band and G-E officials, Messrs. Goll, Matson, Hockett, Melching, Kline, and Duryee participated in the monster parade held down town Monday afternoon. The parade was made up of all local industrial and city Fire Departments and marked the opening of National Fire Prevention Week.

On Friday of Fire Prevention Week, Mr. W. J. Hockett addressed the employees of the Wayne Tank and Pump Company on the subject, "Suggestions for Preventing Fires in the Factory and Home". Mr. Hockett's talk was as follows:

Tuesday, October 9, was fire prevention day. Now is a good time to check up to see if you are doing all you can in the factory and home to prevent fires. The cost of protection against fires to the citizens of the United States is approximately \$2,000,000 a day. This cost includes pay for firemen, equipment, insurance premiums and miscellaneous expenses. Eighty-seven percent of this cost can be charged against the carelessness of people, and we all have to help in paying these expenses.

The average fire loss in the United States over a period of years has been \$3.13 per capita. In 1920 the fire loss in the United States was \$5.63 per person. The insured loss for 1922 was \$521,860,000.00 or \$993.00 a minute, not counting uninsured losses, unreported losses and the forest fires.

Three causes responsible for these

fires in the order of their importance is as follows:

1. Unknown causes.
2. Matches and smoking.
3. Electricity.

The loss of human life due to fires is 15,000 people annually; over 12,000 of these are mother's and children. Seventeen thousand five hundred others are seriously injured each year in fires. In five years enough was lost by fire waste to build almost 350,000 homes, costing \$5,000 each—enough homes to house more than all the people that live in the state of Connecticut.

Preventing Fires in the Factory.

Your work-place should be kept clean, free from rubbish, accumulation of old rags, paper or combustible material. The spaces back of the radiators

are not receptacles in which to stuff rags and paper.

Don't allow clothing or oily rags to accumulate in your locker. Keep the stairways, corners and spaces of this kind free from rubbish.

Gasoline, naphtha, kerosene and other inflammables should be used with great caution. Pans of these materials should not be allowed to set around open, and when through using the material, the dirty liquid should be placed promptly in approved containers or removed from the buildings.

Several workmen have been burned severely about the hands and arms by washing in naphtha and then setting fire to their hands by coming close to an electric spark, caused by operating a switch or motor.

Report to the fire chief anything that appears to be dangerous or seems to offer a fire hazard. Help to keep the fire equipment in place. Keep aisles clear and do not block approaches to alarm boxes, hose racks, water pails, chemical extinguishers, or other extinguishers.

Report anything in need of repairs such as electric wiring, switches, machines or fire fighting equipment.

Do not smoke, except in the places where smoking is permitted. At the G-E these are:

Blacksmith Shop.....	Bldg. 27
Garage	Bldg. 27
Foundry	Bldg. 20
Annealing Department.....	Bldg. 22
Card Room.....	Bldg. 18

Prevent Fire at Home.

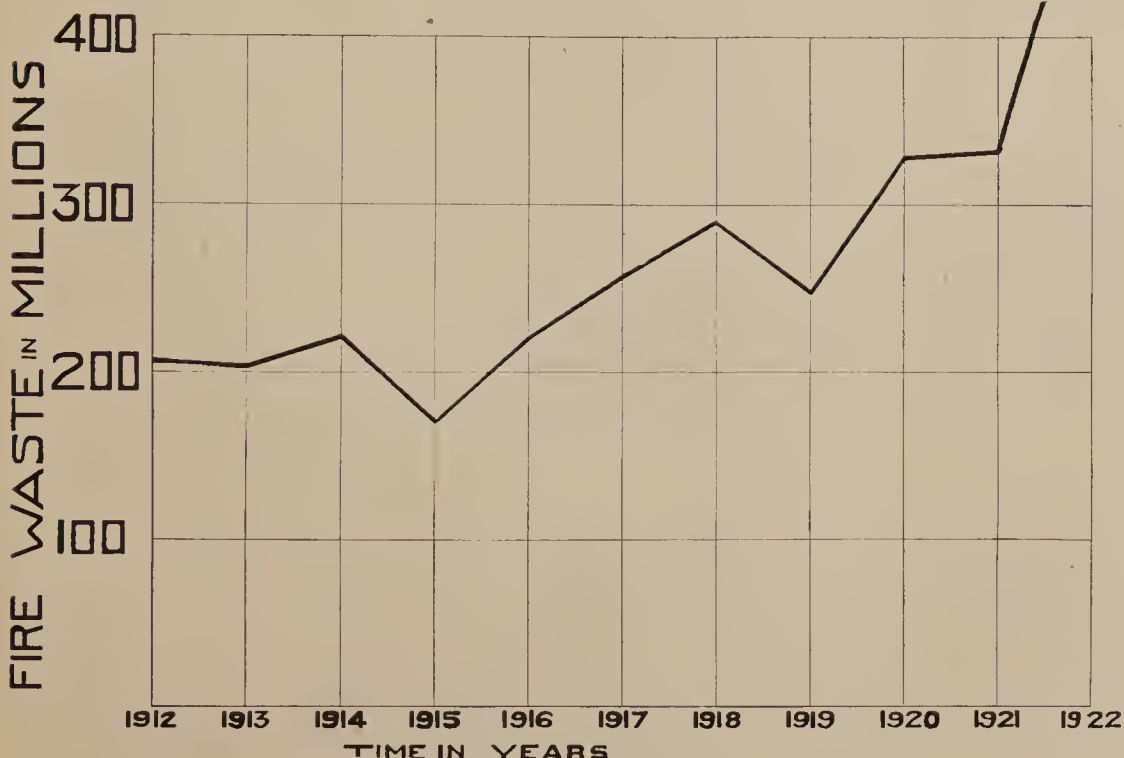
One home in every 140 in the United States is visited by flames each year. Every four minutes, day in and day out, somebody's home is on fire. The disgrace of all this is that at least 75 percent of these fires need not occur.

Look out for the defective chimneys and flues about your home. Have the

YOU PAY \$3.13 EVERY YEAR FOR FIRES ~

FIRE LOSS PER CAPITA FOR EIGHT NATIONS

UNITED STATES	\$ 3.13
FRANCE	.49
ENGLAND	.61
GERMANY	.28
ITALY	.25
AUSTRIA	.25
SWITZERLAND	.25
HOLLAND	.11
AVERAGE	.32
THINK IT OVER!!!	



APPARATUS ENGINEERING DEPARTMENT.



A.C. HADLEY
CHIEF ENGINEER



T.T. KING
SWITCHBOARD SECTION



MRS. LOUISE WEBER ROGERS
STENOGRAPHER



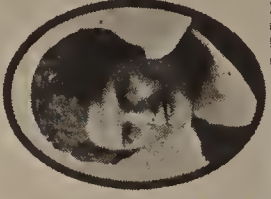
MISS MAY
SECY.



WALTER KENT
ESTIMATING & DESIGN A.C. APPARATUS



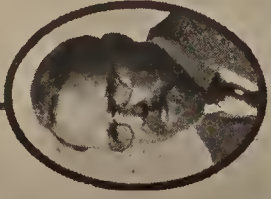
MISS DE VONDA DOEHRMANN
STENOGRAPHER



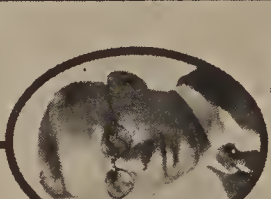
MRS. ALMA FIEDLER NEWBAUM
STENOGRAPHER



L.D. ROSTROM
ASST. ENGINEER



RAY WOODHULL
SWITCHBOARD ENGINEER



J.M. RICHARDSON
SWITCHBOARD ESTIMATING



V. LEONARD
PRESSURE & VACUUM
SWITCHES



L.W. DUNCAN
SUPPLY REQUIREMENTS



C.V. ZIEG
MOTOR GEN. SETS



E.K. SPIKER
ESTIMATING MOTOR GEN. SETS



R.E. PHIPREY
A.C. DESIGN



A.M. COURTWRIGHT
CALCULATIONS



J.B. SPENCER
SWITCHBOARD INSPECTION



MISS OLIVE SMITH
INDEXING & FILING



MISS MARY CRAWFORD
STENOGRAPHER



R.E. HAMILTON
A.C. CALCULATIONS

chimneys pointed up by a competent brick mason. Examine your roof. There are many shingle roofs in Fort Wayne and they are the very best kind of kindling. Roof fires will be more frequent because of the large amount of soft coal being burned with consequent chimney fires.

Keep the matches away from the children.

Do not store gasoline or kerosene in the house or garage. If necessary to keep small quantities convenient, keep it in metal cans with air-tight lids. Cans for these containers should be marked plainly so that they will not be wrongly used. These cans should be kept well away from fires, stoves and furnaces.

Fill oil lamps and oil stoves by daylight, never while lighted.

Do not leave lighted kerosene lamps near inflammable material or shelves.

When cleaning with gasoline do it outside of the house so that the gas will be removed quickly.

The cleaning of silk garments with gasoline often starts a fire. Static electricity is formed by rubbing the silk. A spark thus formed ignites the gasoline.

Throw discarded gasoline outside on the ground. Do not throw it in sinks or drains.

In the Garage.

Rubbish or oily rags should not be allowed to accumulate. Use the same care with gasoline in your automobiles as recommended for the household.

If you're a smoker don't be a fire spreader.

Report to the Fire Department dangerous conditions in your neighborhood that may add to the fire hazard.

THE APPARATUS ENGINEERING DEPARTMENT

The major functions of the Apparatus Engineering Department are threefold: First, to make designs and estimates for proposals; second, to make designs and issue manufacturing instructions for building the apparatus after orders are received, the working up of the tests and approving the apparatus for shipment; third, new development work, the designing, building and testing of models to meet changing requirements and the modifying of standard lines both to improve the operation and reduce the cost of manufacture.

The numerous salesmen of the Company in the field learn the requirements of prospective customers, and advise the Commercial Department. Upon receipt of this information, the Commercial Department transmits it to the Engineering Department with a request for estimated cost and operating specifications. It is the duty of the engineers to prepare a preliminary design which, with a statement of required material, is submitted to the Cost Department for a cost estimate. From this cost estimate the Commercial Department makes up a proposal which, to-

gether with performance specifications prepared by the engineers, is submitted to the prospective customer.

If the proposal results in an order, a requisition for the apparatus is placed on the factory. The production department sends a copy of the requisition to the Engineering Department and it becomes the duty of the engineers to issue the necessary manufacturing instructions to enable the factory to build the apparatus ordered. Before such manufacturing instructions can be issued, it is necessary that a final design be prepared and checked. The Manufacturing Instruction is written to cover all necessary information for building the apparatus called for. It is an edit of the requisition, is given the same number as the requisition, and is filed under this number. Besides assigning a drawing list and instruction sheet or electrical specification, the manufacturing instruction gives the guarantees of operation to be met, name plate reading, etc. In case a new drawing list number is assigned it is followed by the word "New", principally for the attention of the Drafting Department, which makes up the drawing lists, and the Production Department, which schedules the work in the factory. In case there has been an estimate made, the estimate number is placed at the top of the page as a record and ready reference, for the use of the Engineering and Cost Departments.

For standard listed lines of apparatus, standing instructions are issued assigning the instruction sheets or electrical specifications and drawing list numbers and such other information as may be necessary for the factory to build apparatus complete for stock. In short, these standing instructions become the manufacturing instructions to the factory for building apparatus on manufacturing orders.

Specific test requirements are given by the engineers to the testing departments in the manufacturing instructions. General testing requirements are given in the form of standing instructions. In case there is a question as to performance of standard apparatus and always in case of special apparatus, the test is submitted to the engineer in charge of that particular apparatus for his approval before shipment.

The Engineering Department issues standing instructions covering such shop practices as cannot well be covered by drawings, also covering the standards for mechanical inspection and for the required finish.

In the Fort Wayne Works the Apparatus Engineering Department is responsible for the design of:

Type ATB Belted A. C. generators and synchronous motors, forms P. B. and P. C. Type EF, forms E. and E. B. direct connected exciters.

Type TRE Horizontal and Vertical generators and synchronous motors, and direct connected exciters.

Type ML Belted exciters and ML belted generators.

Type TAB Belted self excited revolving armature A. C. generators and synchronous motors.

Type TLA 15 cycle, 900 RPM, revolving armature self excited A. C. generators belted and also direct connected to induction motors in motor-generator sets.

Type EFA separately excited poly-phase and single phase alternators for belt drive and as parts of motor-generator sets.

Type B generators used as parts of several lines of battery charging motor-generator sets, for constant current charging, constant potential charging, modified constant potential charging, and taper charging, and also for constant potential sets for operating moving picture arc lamps. Machines are used for various special requirements for voltages ranging from 3 volts to 2000 volts. Special D. C. generators for gas engine drive for Matthews Engineering Co.

Type EF generators used as parts for motor-generator compensators for two-lamp series.

Small Rotary Converters for educational institutions.

Belted A. C. generators, high frequencies up to 120 cycles for operating motors for woodworking machinery.

Panel boards and control equipment for vehicle battery charging.

Pressure and vacuum switches.

This department has the engineering supervision of the Car Lighting generators built for the Electric Storage Battery Co., and of the line of mining motor-generator sets recently transferred to this Works.

A. L. Hadley is the chief engineer and is directly responsible to the Works Manager.

Miss Elsie May is Mr. Hadley's secretary and leader of the stenographers and takes work from all the engineers as occasion demands in case of sickness or accumulation of work.

L. D. Nordstrum acts in the capacity of assistant engineer and is responsible for the design of the MPL direct connected and ML belted exciters. He is also the supervising engineer for the Mining motor-generator sets.

A. M. Courtwright is Mr. Nordstrum's assistant on the design and requisition work.

Mrs. Alma (Fiedler) Neusbaum acts as Mr. Nordstrum's stenographer and in addition does all of Mr. Pumphrey's stenographic work including the writing of practically all Manufacturing Instructions and Instruction Sheets for the TRE and ATB machines, and EF, ML, and MPL exciters.

Walter Kent prepares all estimates and specifications for A. C. generators, synchronous motors, and exciters, and is responsible for the type TRE designs. He is also responsible for the engineering of supply requisitions. He is assisted by Mr. Duncan on supply requisitions and TRE designs, and by Mr. Hamilton on A. C. generator and synchronous motor estimates.

Miss De Vona Doehrman is stenogra-

pher for Mr. Kent and Mr. Duncan. She writes and indexes the estimates and specifications, and also writes the Manufacturing Instructions for and indexes the supply requisitions.

R. E. Pumphrey is responsible for the design of the belted alternators and synchronous motors known as the type ATB and ATI, forms P. B. and P. C. He issues all Manufacturing Instructions for alternators and synchronous motors. He is assisted by Mr. Hamilton in the design.

C. V. Zieg is responsible for the design of battery charging and motion picture motor-generator sets and for various small special A. C. and D. C. machines.

E. K. Spiker prepares all estimates for motor-generator sets and small A. C. and D. C. machines.

Miss Mary Crawford does the stenographic work and indexing for Mr. Zieg and Mr. Spiker.

Miss Olive Smith indexes and files all tests and has charge of the general requisition files for the department.

The Switchboard Section is in charge of Terry T. King and is responsible for the engineering of panel boards used for vehicle battery charging, and for the design of pressure and vacuum switches.

J. M. Richardson issues estimates and specifications with costs on request of the Supply Department.

When the order is received, a requisition is issued on which the Production Department requests Manufacturing Instructions.

Ray Woodhull is requisition engineer, issues the necessary Manufacturing Instructions to the factory and drafting room.

V. W. Leonard handles all engineering on the Pressure and Vacuum switches and investigates new methods and designs.

J. B. Spencer inspects the switchboards and assists Mr. Woodhull with the requisition engineering.

Mrs. Louise (Weber) Rogers is stenographer for this section and writes all estimates and Engineering Notices.

G-E SQUARES

E. H. Howell Elected President—Basketball Practice Started.

The G-E Squares held their first business meeting of the fall term Tuesday night, October 2nd, in Bldg. 16-2. A. G. Wise, who headed the organization, had resigned and it was necessary to elect a new president. Mr. Wise resigned his position with the G-E in order to accept an instructorship in Electrical Engineering at Ohio State University. The retiring president was one of the charter members of the G-E Squares and he had been very active in the affairs of the Club. In losing Mr. Wise the organization is losing a leader and the members a close friend.

At the special election, E. H. Howell, a transformer engineer, was elected to

the presidency. The new president is also a charter member of the Club. Under his direction, there is every reason for believing the program of fall events will be carried through in a highly successful manner.

Nine university graduates, class of 1923, were initiated into the G-E Squares at the Oct. 2nd meeting of the Club. These men are:

E. C. Thompson, Iowa State University.

H. C. Hoglund, Purdue University.

W. F. Morrill, Purdue University.

A. L. Steinkamp, Purdue University.

P. A. Vance, University of Illinois.

L. O. Adams, University of Illinois.

J. H. Stark, University of Illinois.

A. M. Courtright, University of Michigan.

A. G. Masters, University of Michigan.

Basketball practice has been started and some rather violent workouts held. Competition has been keen and the play intense, the result being we have four cripples on our hospital list. The team, under the direction and leadership of T. R. Routh, plans on taking a place well up among the leaders as soon as the inter-departmental league gets under way.

AMONG OUR ABSENT EMPLOYEES

Lloyd Clements is still located at the National Sanatorium, Johnson City, Tenn. Lloyd has written his family, residing at 1213 Park Avenue, that he recently suffered a slight indisposition, but is up and doing again, feeling much better. Being ideally situated among the mountains where it is very healthful, we hope it won't be long, Lloyd, until you will be your good self once more. You have our best wishes. Let's have a few lines from you, Lloyd, for writin' up in the Works News next issue.

Sam Brownsberger is located at 2025 Nelson Street, City. Mr. Brownsberger, who was just recently retired, journeyed through the plant a short time ago to renew old acquaintances and view again the scenes of yesterdays. During the summer Mr. Brownsberger was sojourning at Coldwater Lake, Michigan, and he is surely looking fine and getting younger every day. Good luck, Mr. Brownberger, and come to see us real soon.

Mrs. Ida Hatch is located at her home at 2318 Smith Street, City. Mrs. Hatch recently visited in the Transformer Manufacturing Department, X-ray Winding Section, 26-2, where she is employed, and reports that she is feeling fine. She expects to resume her duties at the plant very shortly. We wish you good luck, Mrs. Hatch, and hope to have you with us in the near future.

Lillian Beemler is at home at 670 Court Street, Huntington, Ind. The personnel representative in 4-5, where Lillian is employed as stator winder, received a letter recently bringing the

good news that she is somewhat improved. Lillian, you have our best wishes for a speedy recovery.

Gertrude Mertz, who is located at 1404 Wabash Avenue, was a recent caller at the plant. Gertrude is employed in the Mica and Insulation Department, 10-3, as Production Clerk. Her friends and co-workers with whom she visited report that she is looking fine, and expects to be in our midst in the near future. Call again, Gertrude.

G-E ALUMNI ASSOCIATION

The Alumni banquet and meeting will be held in the Elex Club Rooms, Tuesday evening, October 23rd, instead of Tuesday, October 16th. It was necessary to postpone our meeting from the 16th on account of the Foremen Club's banquet in honor of President Gerard Swope.

The business meeting will be the election of a nominating committee to select candidates for the offices to be filled at the annual election in December. Plans for the winter activities will be discussed and several other important matters will have to be decided on at this meeting.

During the banquet, music will be furnished by the Imperial Five, an all Hawaiian orchestra. Part of the entertainment after the banquet will be Hawaiian Quitar duets and solos by Jacko Remerio and Don Smithio, two Hawaiian noblemen.

Every member of the association expects to be present at this meeting.

CONVEYORS IN METER MANUFACTURE

You may have heard rumors that we have in operation in our Meter Department something new in the way of methods of manufacture. We have. There is nothing secret about it and the management and the operators are both much pleased with the way the new system is working. We shall attempt to give our readers an understanding of the plan.

The new system differs from the old in that gravity conveyors are used in place of trucks in conveying supplies to the operators and in carrying away the finished work. Our method of using conveyors is quite different from the way in which they are used in automobile plants. In our system the operators are not limited to performing single operations which must be completed as the work moves past on the way to the next operator in line; accordingly no burden is placed on such operators as may be less skilled than their neighbors or on those who may be slowing up because of natural fatigue. The conveyors we use simply keep a supply of parts always at hand so that the operator has plenty of material on which to work. The individual operators may produce work as fast as their skill enables them. The conveyor system has resulted in increased

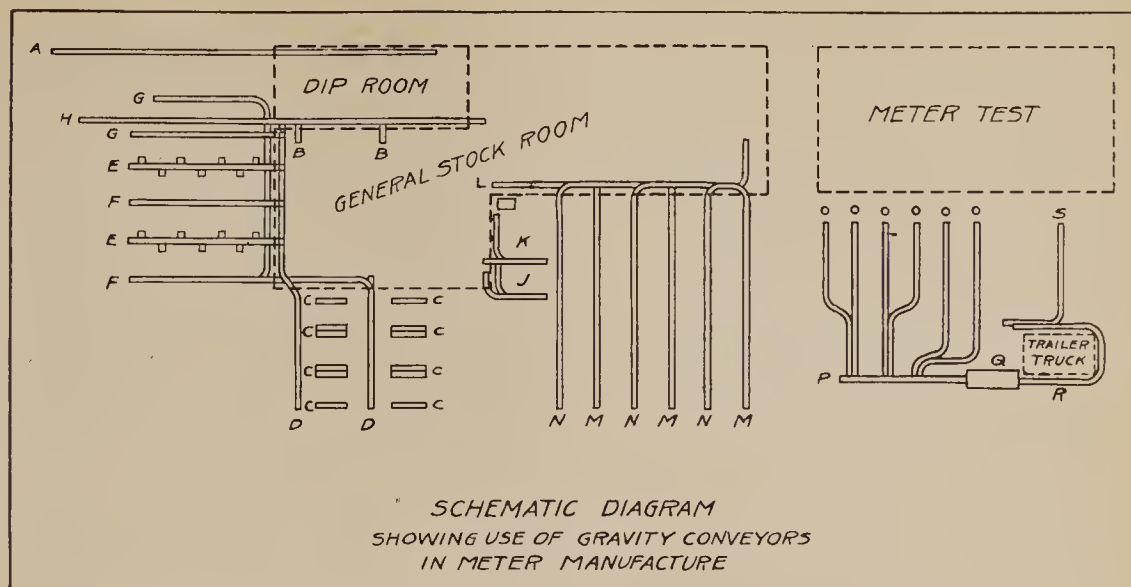
production and has done this with rather a decrease in the physical effort required on the parts of the operators. As we said before, the plan has proven satisfactory to everyone concerned.

To better understand the way in which the conveyors are used we will ask the reader to refer to the accompanying diagram and the photographs which we have reproduced. Referring to the diagram, there are really four general sections to the conveyor system. First, a section of the conveyors serving the operators who assemble the meter elements (conveyors lettered A to H); second, those serving the base assembly (conveyors lettered J and K); third, those serving the general assembly of the unit parts into the complete meter (conveyors lettered M and N); fourth, the conveyors serving the final inspection and packing (conveyors lettered O to S, inclusive).

Assembly of Elements.

Taking up these sections in detail we will first consider the assembly of the elements. In the element assembly, the conveyors first come into service when they receive the potential and current coils and carry them to the taping and forming operators. The conveyor in question is lettered "A" on the diagram. This is a single deck conveyor, bringing the supplies to the operators arranged along it and later taking the taped and formed coils away to the dip room. After the dipping and drying operations, the coils are delivered to the general stock room on the short conveyors marked "B".

The conveyors marked "C" receive the iron for the cores of the current and potential coils, and feed it to the operators who stack the cores. These operators pass the stacked cores to the operators across the table, who take the supplies of current and potential



coils and spools off of the upper section of conveyors lettered "D" and assemble the coils and spools onto the iron cores. When this is done, the operators place the assembled parts on the lower deck of the conveyor, "D", which carries them back to the general stock room.

The operators who perform the second assembly operations on the meter elements are served by conveyors "E" and "F". Conveyors "F" simply carry the empty element trays out to the assemblers. Conveyors "E" are three deck, the middle lines carrying the potential coils, current coils, reinforcing plates, etc., to the assemblers. The lower lines of conveyors "E" carry the finished work to the lead assembly operators, who work at the conveyors, "G", which are really the ends of the lower line of the conveyors, "E". After the leads are soldered in place on the elements, they are placed on the conveyor, "H", which carries them past an inspector and thence to

the power-driven, continuous, dipping machine from where they go to the drying oven. From the drying oven the completed elements come back to the general stock room by way of the same conveyor.

Base Assembly.

Before the bases of the meters go to the general assembly, the sealing studs which hold the meter case, the terminals, and the starting plates, etc., are put in place. These operations are performed along the conveyors marked "J" and "K", the supplies being delivered on the upper sections. After the sealing studs are inserted and the other parts put in place, the conveyors take the bases to machine operators who rivet the sealing studs in place and drill the holes in the ends for the sealing wire. The bases are then placed on the conveyor "L", which is the beginning of one deck of the conveyors marked "M", so that the force of gravity causes the bases to move on to the operators in the general assembly.

General or Final Assembly.

The conveyors marked "M" serve the operators who assemble the unit parts, bases, elements, registers, magnets, etc., into the complete meters. These conveyors are arranged in five sections, one above the other, and on these various sections the supplies come out from the general stock room and the empty trays are carried back to the stock room to be filled again with parts. When an assembler has completed a meter, he pushes it across the table to the inspector, who having found the work correctly done, puts it on the conveyor, "N", which takes it back to the general stock room to await its turn on the testing racks in the meter test. As the meters are tested in large groups they are transported to the testing racks by hand trucks.

Final Inspection and Packing.

After the final adjustment and test which takes place in the meter test, the meters are delivered to the final inspectors, who work by the conveyors marked "O". Those that pass this final in-



View of conveyors lettered J, K, and N, on diagram showing bases coming from stock room on upper lines and going to machine operators on lower lines.

spection are ready for packing. The inspectors place the O.K.'d meters on the conveyors marked "O", which carry them to the packers, who work along the section of conveyors marked "P". The packers place the individual meters in cartons of heavy corrugated paper. These boxes are then placed on the conveyor "P", which carries them to the sealing machine "Q". The motor driven sealing machine makes short work of sealing the lids of the cartons and it delivers the boxes onto a motor driven conveyor, "R", which carries them up to an elevated gravity conveyor arranged above a motor trailer truck, on to which girls load the meters for the ride over to the Store Room, Bldg. 6.

In the output of the Meter Department there are a number of meter devices which require special cartons that would not pass through the automatic sealing machine. These devices are inspected, boxed, and sealed by hand along the line of conveyors marked "S". This conveyor carries the meters to the side of the truck trailer to which they may be easily transferred for the journey to Bldg. 6. This completes the story of the special conveyors used in meter assembly in Bldg. 19-5.

Many of our readers who have followed this article through may be impressed with the fact that the meter parts travel a considerable distance before they are finally delivered as a complete meter in the store room ready for shipment to our customers. On the

conveyors just described the parts travel a combined distance of 2009 feet or $5 \frac{1}{3}$ city blocks, and this is but a part of the transportation the parts of the meter receive. The conveyors save the operators a walking distance of 48.82 miles per day or 268.5 miles per week. It is evident that a great deal of thought and some careful planning has been done before this admirable system of conveyor transfer was worked out. Some real engineering is in evidence for the conveyors contain thirty 90-degree curves and four 45-degree curves. Those who did the work deserve considerable credit for the job.

THE ADIRONDACK POWER AND LIGHT CORPORATION

(This is the second of a series of articles dealing with the public utilities—customers of the General Electric Company—in which the G-E Employees Securities Corporation has invested part of the savings of those G-E employees who hold its bonds—EDITOR.)

Operating in the heart of an important industrial area in New York the Adirondack Power and Light Company, in whose stock the G-E Employees Securities Corporation has invested, supplies its services, in one way or another, to more than thirty thriving communities. It lights, and in some instances heats, homes in both the city and country throughout the rich district which it serves. It supplies power to many

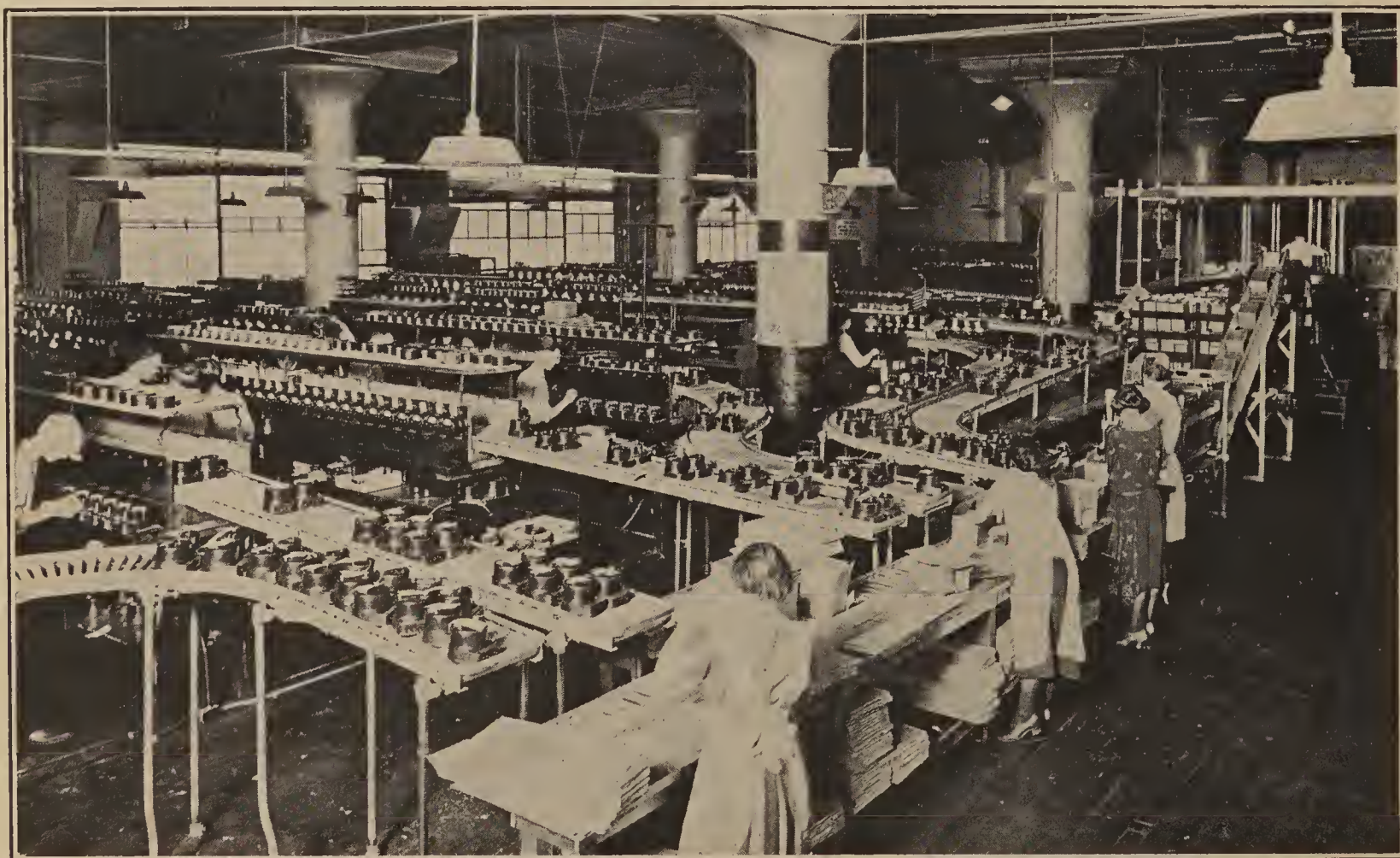
large industrial plants and street railways.

Among the cities which it serves, in addition to Schenectady, are Glens Falls, St. Johnsville, Oneida, Watervliet, Amsterdam, West Albany, Rotterdam, and Saratoga Springs. It supplies power to the street railway systems in Utica, Albany, Troy, Hudson Falls, and other towns. It also supplies power to the Ballston Knitting Company, of Ballston; the Chalmers Knitting Company, Amsterdam; the Clarke Machine Company, St. Johnsville; the American Locomotive Works, Schenectady; the Oneida Community Company, Inc., Oneida; and many other important industrial plants.

The company is headed by J. Leslie Hees, who has been prominently connected with public utilities of the Mohawk Valley since 1892. Charles S. Ruffner is vice-president and general manager of the concern and is resident head of its operations.

On the executive committee and board of directors of the Adirondack Power and Light Company are three General Electric officials—Anson W. Burchard, member of the executive committee; Owen D. Young and J. R. Lovejoy, members of the board of directors.

Six large hydro-electric plants, two on the Hudson River, two on the Hoosic River, and two on East Canada Creek, are operated by the Adirondack Power



View of conveyors lettered O, P, Q, and R on diagram showing finished meters coming from the inspectors to the packers and thence through the sealing machine to the top of the motor truck.

and Light Corporation. In these stations 80,000 horsepower is developed. In addition to the waterpower plants the company owns a steam plant in the Mohawk Valley, near Amsterdam. It also contracts with other companies to supply it with approximately 50,000 horsepower to supplement its own power supply to be used when necessary.

More than 350 miles of high tension transmission lines connect its generating plants to substations in all the important centers of the territory served. From the substations more than 4,000 miles of distributing lines extend through the adjacent country.

On June 30 of this year the Adirondack Power and Light Corporation had 55,056 electric and 31,036 gas customers. The total number of kilowatt hours generated and purchased during the year ending at that time was 345,370,841. More than 200 miles of gas mains are owned by the Company, which sold 889,470,200 cubic feet of gas during the year ending June 30, 1923.

A new substation is being constructed on the Rotterdam hills, about three miles west of Schenectady, which will be the heart of the vast system. Here the control house will be located from which the chief operator will direct by telephone the operation of the various generating stations. From this center a recently built 110,000 volt modern steel tower transmission line runs to Spier Falls where a new 10,000 horsepower generator has just been installed.

Another transmission line just completed runs from the Rotterdam substation to Catskill where it connects with the United Hudson Electric Corporation, whose lines carry current to within about twenty miles of New York City. Still another line crosses the Hudson north of Albany and near Pittsfield connects with the system of the New England Power Company. There are other sites along the Upper Hudson River which the Adirondack Power and Light Corporation owns or in which it has an interest.

In the war days, when conservation promised to be a necessity as immediate as it is vital, the federal government made a survey of power system between Boston and Washington. From this has

come the super-power plan for a combination of systems connected together like the railroad systems of the country, able to generate power where it can be produced most economically, in the mountains or at the mines, and sending it where and when it is needed.

Whatever may result from any super-power plan which may be worked out by those who hope to avoid the mistakes and duplications which attended the unplanned distribution of railway systems, it is certain that the Adirondack Power and Light Corporation will be an important factor. It occupies a strategic position since it connects the power producing north with the industrial heart of the state, while its new connections reach to the metropolitan districts of Boston and New York and the systems joined with it are both markets for power and sources of energy in time of need.

For the twelve months ending July 31, 1923, the Company's gross earnings of \$6,575,838.56 showed an increase of \$1,310,402.76 over the previous twelve months. After paying preferred stock dividends and making all deductions and adjustments during the period, surplus earnings were at the rate of .97 per cent per annum on the outstanding common stock.

INTERESTING FACTS CONCERNING ADIRONDACK POWER AND LIGHT CORPORATION

- 30 Communities served.
- 6 Hydro-electric plants operated.
- 1 Steam generating plant operated.
- 55,056 Electric customers served.
- 31,036 Gas customers served.
- 345,370,841 Kilowatt hours sold, year ending July 30, 1923
- 350 Miles of high tension lines in use.
- 4,000 Miles of distributing lines used.

Connects the power-producing north with the industrial heart of New York State.



Gives Shower.

Miss Olive Merriman gave a shower at her home in South Fourth Street for her intimate friend, Mrs. Ulva Ray Templin.

The earlier part of the evening was spent in enjoying music and games. Later Mrs. Templin was led to a table where she found a number of beautiful presents which were given her by the members of the party. As she untied each package she overflowed with thanks and delight.

Later in the evening, after the guests had enjoyed the lovely lunch which Miss Merriman served, they congratulated Mrs. Templin and then everyone wended her way home.

Our Trip to Tocsin.

On September 26 thirty boys and girls enjoyed a real truck and automobile ride to Tocsin, to the home of Mrs. Georgia Kreigh, for a potluck supper. Mrs. Kreigh was formerly an employee of the General Electric Company.

Although the evening was very chilly the gay crowd enjoyed themselves immensely.

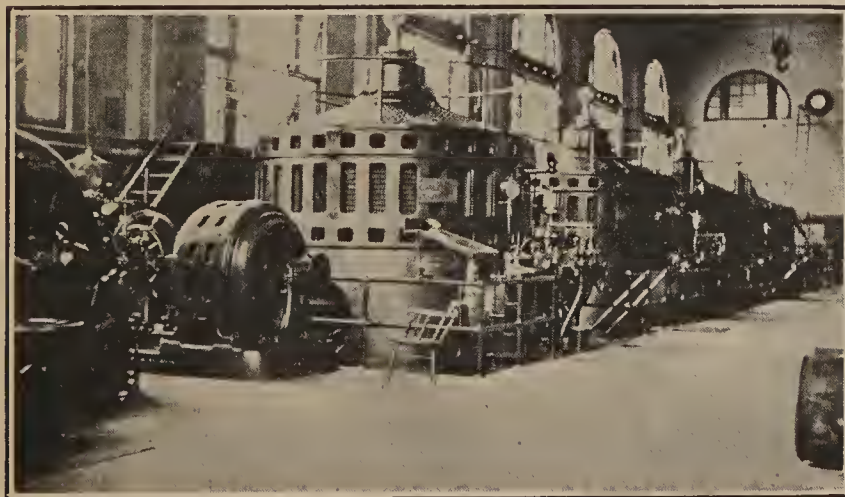
Upon their arrival they gave cheers and yells that let all know of their whereabouts.

At 7 o'clock a most delicious supper, consisting of sandwiches, potato salad, baked beans, celery, olives, pickles; a variety of fruit, coffee, ice cream and cake, was served. Nobody seemed backward about getting away with the "eats", but William Kohls broke the record.

At 9:30 everyone started homeward, and thanked Mrs. Kreigh for the good time shown them.

Reported Sick.

Among those reported sick are: Messrs. Lafe Swygart, John Gage, Harold Hilton, Glenn Hanna, U. B. Woods, and Mrs. Clara Rumschlag.



Interior Schaghticoke River Plant



Spier Falls Station

Personals.

Messrs. E. W. Lankenau, Bert Gage, C. Langston, Bill Heim, and Frank Braun made business trips to the Fort Wayne Works.

Messrs. Lankenau, Gage, Heim, Braun, Wait, Buffenbarger, Knott, and Lutz were present at the banquet held October 16 at the Fort Wayne Works in honor of Mr. Gerard Swope, President of the General Electric Company.

ATHLETICS

G-E A. A.

INDUSTRIAL VOLLEY BALL

To utilize that period from the end of the baseball season until time for basketball, the Y. M. C. A. has chosen volleyball to replace football. This game is new to the majority of the men participating, but the players enjoy the sport very much and eagerly look forward to these Wednesday evening encounters. The games are played in the Y. M. C. A. gymnasium and are free to all. The G. E. team is green at the sport, but all of the men are enthusiastic and with this spirit should begin to get their share of the points and finish among the leaders. But two sets of games have been played to date, the G-E sextette losing the first encounter to the Dudlo team 15-4 and 15-3 and the second to the Wayne Tank and Pump Co. 15-9 and 15-9. The following teams are members of the league: Dud-



G-E A. A. GIRLS' BASEBALL TEAM
Winners of the Blue Triangle League

Back Row (Left to Right)—Frances Altekruze, Estella Stocks, Alma Olson, Eddie Kammeyer (coach), Mildred Lipp, Dorothy Coles.
Front Row (Left to Right)—Eva Beckman, Ida Trautman, Hilda Walda, LaVera Vail, Evelyn Buchman.

lo, Bowser, Wayne Knit, Wayne Tank, General Electric, Post Office, Horton, and Pennsylvania. Games are played every Wednesday evening at the Y. M. C. A. gymnasium and everyone is welcome to attend.

BUILDINGS 6 AND 4 WIN WHITESTONE TROPHY

The team from Bldgs. 6 and 4 went through the season in the girls' inter-sectional baseball league without a defeat, winning the trophy donated by Mr. S. L. Whitestone, comptroller of the General Electric Company. A photograph of this trophy appeared in the August issue of the Works News. The games were thoroughly enjoyed by all of the girls who participated and the spectators present. As most of the baseball playing girls of the plant were in the Y. W. C. A. league this league was late in starting and darkness prevented full games being played. The standing of the league at the end of the season was as follows:

	Won	Lost	Tie	Pct.
Bldgs. 6 and 4	3	0	1	1.000
Bldg. 18	2	1	1	.666
Bldg. 26	2	2		.500
Bldg. 19	0	4		.000

G-E BASEBALL TEAM IN 1910

The accompanying photograph of the G-E baseball team in 1910 represents one of the baseball history makers of General Electric athletics. This picture is unique for several reasons. It is the first picture taken by Mr. Gawehn with



OUR BASEBALL TEAM IN 1910

the camera which he is still using. It is the last picture taken in front of the old office building. All but three of the men are still employed here and four of them have risen to positions of foremen or assistant foremen in the plant. Most of the faces will be familiar to most of us. Those in the picture are: Front Row (left to right)—William Dreibelbiss, pitcher; Walter Baals, catcher; Carl Borchert, Chairman Athletic Committee; Walter Prince, second base; Clarence Lopshire, shortstop and captain; Otto Nahrwald, center field and manager. Back Row (left to right)—Nelson Bucher, left field; H. Bartles, right field; William Franke, first base; Frank Hoyt, pitcher; Fred Koenig, third base.

METER DEPARTMENT BOWLING LEAGUE

The Meter Department Bowling League is well under way, having rolled 18 games to date. The teams are the same as last year and the personnel about the same. And as last year more enthusiasm is shown in this league than any about the plant. The averages of the players are very good. The standing of the league to Oct. 23 is:

Team	Won	Lost	Pct.	Ave.
Covers	11	7	.611	729
Registers	10	8	.556	735
Terminals	10	8	.556	726
Bases	8	10	.444	716
Magnets	8	10	.444	713
Elements	7	11	.389	723

Lawrence is leading in individual averages with 171 to his credit for 18 games, followed by Weick and Snyder with 165 and 163, respectively. Bushing and Lawrence are tied with 234 for high single game, followed by Reitdorf with 230 and Erdman with 209. Lawrence has 593 for a total of three games followed by Bushing with 561 and E. Miller with 550. The Registers rolled 945 for high team score and the Bases 2451 for three games.

NOTES

Considerable interest has been created in the pictures of the old timers. We have several more which we hope to publish in the near future.

With the opening of the new alleys in the city and the formation of several new leagues, the proposition of organizing a G-E A. A. league proved impossible. Some of the old bowlers are on as many as three outside teams and the league has been postponed for another season.

It is a little early for basketball dope. It is probable that the Y. M. C. A. will have a league run on a strictly amateur basis which will eliminate many of our old stars. If this strict amateur rule is to be in effect we trust that all of the industries will adhere strictly to this rule.

The girls are anxiously awaiting the opening of the caging season. They are

already making plans for the season. We had a strong team last year, which should be even stronger this year.

The fact that we have no bowling alleys in the plant will probably prevent the formation of an intersectional league. The many city leagues monopolize the drives most of the time.

Volleyball is the new fall sport. The boys who are playing this game are very enthusiastic about the sport and the game bids fair to have a promising future.

READING COURSES PUT ON SCHEDULE—LIBRARY RECEIVES 100 NEW BOOKS

Beginning October 9th, the reading courses which we have in our Works Library were placed on schedule so that those who care to read the books during this fall and winter season may be able to complete the work. The books will be loaned for two weeks, and then exchanged for other volumes in the course.

The courses available are:

Alexander Hamilton Institute Course in Modern Business.

Industrial Extension Institute Course in Factory Management.

A. W. Shaw Course in Factory Management.

Business Training Corporation Course in Business Essentials.

Emerson's Course in Personal Efficiency.

As the schedules are not filled we probably can accommodate you, if you are interested to take one of these courses. We suggest that those interested call at once at the Library, Bldg. 18-5.

We lately received about one hundred new books from the Public Library. These books are available to anyone at our plant who has a Public Library card. If you do not have a borrower's card, we will be glad to take your application and arrange to get a card for you. In all there are approximately 250 books in this deposit, placed here for your greater convenience. Public Library rules apply. These books are located in the Library, 5th floor, Bldg. 18.

RADIOLA IV AVAILABLE FOR USE OF ALL WORKS CLUBS

The G-E Recreational Foundation of Fort Wayne has lately purchased a Radiola IV wireless receiving apparatus which will be available on request for the use of all of the social and recreational organizations at the local G-E plant. This Radiola IV is one of the wireless receiving apparatus which, besides the ordinary controls, contains the operating batteries and a loud speaker. A very fine aerial has been installed to serve the recreational room at the

G-E and no doubt this receiving set will be used frequently to furnish entertainment and music for the various clubs at the G-E. Mr. James Sivits is the custodian of this Radiola, as well as the custodian of all other athletic and recreational equipment at the G-E which is the property of the Recreational Foundation.

Girls Department



BUILDING No. 18-5 ROASTS DOGS—HOT DOG!

On October 2nd the Misses Lucille Faux, Edith Cottrell, Hilda Hoeltje, Ruth Heit, Kathryn Reilly, Isabelle Ueber, Olga Brandenburger, Erna Eley, Helen Green, Doris Conn and Mrs. Winifred Hormel assembled in front of Bldg. 18 after 5:15 carrying odd looking packages. Soon Ruth's brother drove up in a machine and stopped and the girls crowded in and were on their way to Foster Park.

Finding a nice dry place near the pavilion, all piled out and Mrs. Hormel was soon busy making a fire with the charcoal and kindling which Ruth had so thoughtfully provided. Some of the girls proceeded to undo the packages while others were busy trying to find suitable sticks on which to "roast the dogs".

Then the fun began. All found that the exercise and country air had sharpened their appetites and "fell to" with zeal. Everything went off wonderfully well, except that Doris always burned her marshmallows and Kathryn couldn't tell when the weiners were roasted enough, invariably leaving them in the fire until they were burned to a crisp.

After everything had been eaten (all except the dill pickles) the rubbish was burned and an Indian war dance executed around the dying embers. Then all started toward home singing and eating dill pickles and all-day suckers (Isabelle's treat to the girls). A few of the pickles and suckers were handed out to some hungry looking individuals met along the way. Even the motor-man seemed to appreciate this kindness.

EDNA ZINN LEAVES

A farewell dinner in honor of Edna Zinn, a bride of October 15, was given on Friday, October 12. Edna prepared to go home to her lunch as usual, unaware of the plans her many friends had made for her, but as she passed Bldg. 16 she was waylaid by fellow workers, and amid shouts and objections she was carried to the second floor where a well-filled table had been prepared.

The bride's place was marked with a beautiful corsage and gifts. Best wishes were extended by those present, who were Alice Aiken, Bertha Rockstroh, Alta De Remer, Mary Ness, Luella



Warming up on a Cool Morning at Winona Lake Week-end Party

Jones, Margaret Eakin, Hilda Puff, Florence Massbaum, Louise Goethe, Clara Gehling, Edith Gratz, Minnie Bittekoffer, Rose Chambers, Pauline Lies, Helen Smith, Helen Lenz, Esther Wiegman, Mamie Allen, L. Evans, Lucille Wagner, Beatrice Stalter, Florence Fisher, Louise Walker, Lois Miller, Dorothy Coles, Irene Ferrell, Vesta Evans, and Frieda Hildebrand.

Miss Zinn was employed in the Inspection Department in Bldg. 4-5.

MRS. BILL SOLIDAY (NEE VELMA HAYDEN) LEAVES

A number of friends and co-workers of Velma Hayden gave a pretty little farewell dinner in her honor in Bldg. 17-4 on October 17. When the guests had assembled around the table which was decorated with a lovely centerpiece of flowers and little rose cup favors, each guest found a little paper cap at her place and promptly made use of it. Velma and the girls—Lillian Bass, Agnes Ness, Esther Moyer, Josephine Fisher, Esther Ehle, Gladys Gross, Erma Euhn, and Beulah Kinna—enjoyed the "feast" immensely. When finally everyone had reached her capacity it was time for the final course. This to the delight of Velma consisted of a silver bread tray, jelly spoon, pickle fork, and pastry knife, the girls' wedding present to her.

Mrs. Soliday, who has been an employee of the General Electric Company for the last ten years, was an inspector in Bldg. 17-4. She left on Sunday, October 21, for Portland, Oregon, where she will make her future home.

FIEDLER-NUESBAUM

Alma Fiedler and Harry Nuesbaum were united in marriage on Sunday afternoon, October 7, at 4 o'clock at the home of Miss Fiedler. The Rev. F. H. Rupnow of the St. John's Reformed Church officiated at the ceremony. Mr. and Mrs. Fiedler are now at home in their new home in Parnell and Cook Avenues.

Mrs. Nuesbaum has been an employee of this Company for the past five years. At present she is stenographer for Mr. L. D. Nordstrum of the Apparatus Engineering Department.

ELEX CLUB

Elex Club is proud of its new record: Nearly three hundred girls have signed up for club membership this year. We feel that a whole lot of credit is due those girls (particularly membership girls) who worked so hard and earnestly to extend to every girl in the plant the opportunity to join this live-wire organization, and we are well pleased with the results of our drive. We just have a hunch that this is going to be a big year—big membership, big meetings, big parties, big club spirit, big classes—everything done in a greater fashion than ever before. It is necessary, however, that every girl put her shoulder to the wheel and push as hard as our new leaders are going to push.

And who are our new leaders? Well, we are proud of them—

Hilda Walda.....	President
Irene Meyers.....	Vice-President
Dorothy Hormel.....	Secretary
Alma Olson.....	Treasurer

These girls were chosen by popular vote at our Annual Banquet October 10, and they are worthy of your best support.

And here are others who will need your support:

SOCIAL COMMITTEE

Lillian Steup (Chairman).....	4-5
Catherine McKinsey.....	26-4
Dorothy Coles.....	4-5
Frances Hoewel.....	19-5
Agnes Ness.....	17-4
Veda Schick.....	2-1
Lillian Reusser.....	2-2

You can help them by coming to all parties and meetings, for then the girls who have tried so hard to put these affairs across will feel that it is worth while.

SERVICE COMMITTEE

Luella Tarman (Chairman).....	17-4
Dorothy Geiger.....	19-5
Jessie Graham.....	4-5
Catherine McKering.....	26-4
Josephine Zimmerman.....	19-1

These girls want you to help them

with their Christmas baskets for poor families and whatever other service work they may plan, and to inform them when you know of anyone who needs assistance and cheering.

PUBLICITY COMMITTEE

LaVera Vail (Chairman).....	18-3
Lucile Faux.....	18-5

Take heed of the bulletins of the Publicity Committee, for they are well worth your while.

MEMBERSHIP COMMITTEE

Irene Fox (Chairman).....	19-5
Lois Miller (Asst. Chairman).....	4-5
Eva Beckman.....	19-5
Agnes Moorman.....	19-5
Marie Hoffman.....	19-5
Dorothy Heidbrink.....	19-4
Pearl Ferrall.....	19-2
Luella Maisch.....	19-1
Chloey Hamilton.....	26-4
Adeline Grossman.....	26-2
Florence Lindeman.....	18-1
Cecil Pooler.....	18-2
Ruth Riehl.....	18-3 & 4
Hilda Hoeltje.....	18-5
Edna Moody.....	17-4
Anna Stomm.....	17-4
Gladys Binkeley.....	17-3
Dewey Wickliffe.....	2-2
Marie Blaue.....	10-3
Anna Jennings.....	6-1
Edith Schuster.....	4-4
Mary Ness.....	4-5
Thresa Potts.....	4-5

Note the girl who is membership representative in your section, for she will have tickets for all parties and suppers; girls who want to join Club should be referred to her; she will post all publicity notices. The membership girls as a whole are the backbone of the Club.

ANNUAL BANQUET

Girls who attended our Elex Banquet (and their number was two hundred and fifteen) will long remember it as one of the biggest affairs we have had. The large turnout is, to our minds, proof that the girls are interested in the Club, and anxious to see it prosper.



G-E Girls at Winona Lake over Week-End

KEEPING FIT CONTEST

Standing of Major Departments, October 15, 1923

	Percent Accidents Allotted	Percent Accidents Occurring	Standing in Percent
1. Meter Department.....	16.15	11.92	26.20
2. Contributing Departments.....	28.51	25.11	11.93
3. Induction Motor.....	5.14	4.94	3.89
4. Apparatus	6.18	7.40	—3.56
5. Fractional HP Motor.....	23.33	25.11	—7.64
6. Transformer	8.16	9.88	—21.08
7. Building and Maintenance.....	12.51	15.64	—25.01

We had as guests Mr. and Mrs. Dur-ye, Mr. and Mrs. Hockett, Mrs. Kent, Miss Jones, Miss McLane, and Miss Scott. They told us in a few words how they felt about our Club, and the Y. W. C. A. secretaries gave us a hint of club affairs for this winter. We enjoyed the talks very much.

The delegates who went to Winona Lake told us their experiences: Dorothy Geiger took us from Fort Wayne to Winona and explained the schedule which the girls followed from day to day. Then Hilda Walda gave an outline of the recreational portion of their meetings, including that trip in the boat across the wild, wind-tossed sea. "Pray, girls, pray!" "Don't pray—row!" Irene Meyers described the discussions they had at conference, particularly education, and she gave us her idea of the good derived from sending girls as representatives to this conference of girls from other industrial clubs in other cities. The Club does not benefit from this so much directly as it does indirectly. The girls who have had the experience come back so enthusiastic and full of ideas of how to make club work mean more, that club affairs are bound to benefit, and these girls line up with the other girls who have been to conference and form the background which upholds the club and makes it stand out clearly.

Before the girls left the table they cast their ballots for the officers for the ensuing year, the results of which are announced elsewhere in this section.

The decorations which the girls achieved are worth noting. We wonder how many girls still have their little lollipop dolls, all dressed in yellow and white, which were the favors. Weren't they clever? Autumn leaves were in evidence everywhere, and there were centerpieces of marigolds, as well as large baskets of fall flowers on that newly erected platform. The girls were

delighted with the new curtains which have been hung in the north end of Bldg. 16-2, and the draperies added not a little to the general effect of coziness.

Watch bulletin boards for our November party, which the Social Committee is now planning. We will tell you next month of the fun we had at our Hallowe'en Party.

A CUP O' GOOD CHEER—
AND FUN

The weather is getting colder now, but there is one bright, cheerful spot in this place where you can eat your lunch in comfort, have a cup of hot coffee, and join in a little fun afterwards. This attractive spot is the north end of Bldg. 16-2 where the girls have been coming for several weeks now to eat their lunch. Just now only coffee and pie are served, but perhaps sandwiches will be sold later, if there is enough demand for them.

Then at 12:30 the fellows come up and some kind of entertainment follows. Games will be much in evidence this winter.

Remember—every day except Wednesday. This is just what you need to put a touch of cheer into gloomy, wintry days. So far about one hundred and twenty-five persons have been up, but you have to try it out yourself to appreciate it. And we should like to urge that those who come up take part in the games and help put this thing across.

MISCELLANEOUS NOTES

Vera Archer and Lillian A. Stucky are new employees in the Pay Roll Department.

Erma Somers has taken a position in the Order & Stock Department.

Cornelia and Louise Krauhs of the Order and Stock Department have returned from a two weeks' vacation spent in Cleveland and Detroit.

Claire M. Voirol, stenographer in the Distribution Department, has returned from a week's vacation which she spent in Chicago.

Francis Stein of the Field Department in Bldg. 4-5 resigned her position with the General Electric Company on October 20. Rumor has it that she will be married soon. We will miss Frances for she has been a faithful employee for the last eleven years.

Jessie Graham, who works in the office in Bldg. 4-5, came to work on October 13 just bubbling over with smiles and happiness. She probably increased the Company's lost time account to some extent because everyone was exceedingly curious to know WHY she felt so happy so early in the morning. And then—someone felt his eyes flicker, looked harder in order to try to keep them open, and realized that his embarrassment was caused by a diamond on the ring finger of Jessie's left hand.

Kathryn Reilly has been transferred from the Material List Department to Miss Zimmerman's office. Miss Clements is taking Kathryn's place in the Material List Department.

The following are new girls in the Transformer Manufacturing Department: Blanche Field, Eloise Tucker, Emma Farmer, Mary Simon, Eulalia Lott, Madeline Layton, Juanita Wilson, Carrol Brown, and Helen Wagner.

Fay Peirce, of Mr. R. F. Smith's office, left the Company on October 13 to return to her home at Kenton, Ohio.

The many friends of Mrs. Pete Thompson, formerly Fannie Rolappe of Mr. J. B. Crankshaw's office, will be glad to learn that she is the proud mother of baby girl twins.

Miss Erna Eley, who has been employed in the Blueprint Department as clerk, left Wednesday, Oct. 17, with relatives to spend the winter in Florida.



Millions of American women voted for President in 1920
and are finding time to take active interest in civic affairs

The suffrage and the switch



The General Electric Company is working side by side with your local electric light and power company to help lift drudgery from the shoulders of women as well as of men.

Woman suffrage made the American woman the political equal of her man. The little switch which commands the great servant Electricity is making her workshop the equal of her man's.

Now woman should be required to perform by hand domestic tasks which can be done by small electric motors which operate household devices.

GENERAL ELECTRIC

955 B-7

One of a Series of G-E Advertisements
Now Appearing in General Magazines

FORT WAYNE WORKS NEWS



VOL. 7

DECEMBER, 1923

No. 12

THE MAMMOTH G-E HALLOWE'EN PARTY

"What do you say we all go together and have one big Hallowe'en party, and invite all G-E employees, their families and friends, something they'll remember for a long time?"

"I say, let's do it. Have each organization put on a stunt, or take charge of one phase of the affair, and then advertise it, invite everybody."

So, in less than a week, plans were made and carried out for a mammoth merrymaking event on Hallowe'en night, to be held in McCulloch Park. Committees were appointed, and what they evolved was this:

The FOREMEN, led by L. D. Meader, were to have charge of the decorations and lighting. They placed booths and tents for the fortune tellers. Billy

Wehrs and Harry Hire helped out on this.

The ELECTRIC TECHNIC CLUB kept a booth where you might secure confetti, horns, whistles, etc. O. L. Weitzman and Ray Lindemuth took charge of this.

The ELEX CLUB helped make the party a peppy one by offering refreshments: Cider, doughnuts, candy, crack-erjack, etc. Hilda Walda secured the girls for this booth.

The G-E SQUARES had a pie-eating contest for the kiddies who attended. The winners received whole pies. Ed Howell and G. Doss were responsible for this.

The BAND, led by Director Verweire and in charge of Perry Shober, played music all evening for dancing on Lindley Avenue.

The APPRENTICE CLUB, under the direction of Raymond Kierspe, and

ALUMNI, headed by Emanuel Stock, kept a weiner stand and arranged a Chamber of Horrors.

The QUARTER CENTURY CLUB were responsible for the awarding of the prizes and they also distributed candy to the children. Henry Lepper was actively engaged in seeing that everything went all right.

The FIREMEN undertook the duties of policemen, directed by Billy Wurtle. It must have been hard for them to look stern and keep order—but then, perhaps they couldn't look stern, so they didn't.

The RADIO CLUB provided entertainment for the crowd in the form of a radio concert. Harry Rohrbaugh was in charge of this.

The G. E. A. A. boosted the best they knew how and kept things going. Fred Schafenacher saw to this end of the affair.

Miss Beulla Kinna was made chairman of the Program Committee, which, in part, was to take care of the furnishing of the prizes. The following were members: Henry Lepper, "Butch" Vegalus, Martha Scherzinger, Eva Beckman, Marie Holman, Frank Walburn, Martin Einseidel and Fred Duryee.

Mr. Hockett was elected General Chairman in charge of the Hallowe'en party.

So you see, there was nothing lacking that could make for the success of the affair.

We got off the street car and set out through the park to see what we could see.

Someone wishing to explore Hades yelled out, "Where the devil is the devil?"

That individual suddenly thrust his head from behind the curtain and inquired? "What do you want?"

"N-n-nothing," replied the trouble-seeker, taken aback, "w-where's the place where you get cider and stuff?"—evidently feeling the need of a



WINTER SCENE IN FOSTER PARK
Just to Remind You that Christmas is Near

stimulant. At that moment along came Joshua and Samanthly.

"Cider, you say? Right this way." And he was led a little farther on to a booth where Elex girls were handing out cider at one cent a glass, and doughnuts ditto—we mean, doughnuts at one cent a doughnut. "There you are. Get all you like." We noticed that most everybody drank freely.

We stopped a minute to listen to the radio. Part of the time it was going good, and we wondered how it was that they took that wonderful music right out of the air, for, so far as we could see, there weren't any of those batteries and the dials and the tubes and all the other things which we thought were necessary to the successful manipulation of a set. All that was visible was a loud speaker attached to a little round flat case of some sort and a couple of wires. We should like to know more about that.

After standing there a while we decided that we were getting a bit chilly, so we made our way over to one of the big fires which the firemen had so thoughtfully provided, and stretched our hands out to the glow of warmth. The crowd surged around us, throwing confetti and tooting horns, and laughing and talking.

As we stood there, amusedly taking in the costumes in which some of the people were arrayed, we heard a voice behind us:

"Mr. Barnes, I am sorry, but I shall have to place you under arrest."

Mr. Barnes arrested! What for? Startled, we turned around to see. There was Daddy Barnes in the clutches of an officer of the law. The said constable was in the act of withdrawing something from Mr. Barnes' pocket, so we waited to see what it was.

"I'll tell the world," he says, bringing to light a bottle of—cold tea, "this is going to be a dry party if it ain't nothing else."

Laughter.

Mr. Duryee declared that this same constable (who by the way, was Calvin Langhor, of 26-4), nearly hounded him to death, trying to get something on him, but he had got rid of it early in the evening.

Next we strolled over to watch the dancers. Such a mob, and such dancing, and such splendid music. Several hundred spectators lined the sides of the street, manifestly enjoying themselves.

In a few minutes the order was given for the grand march to begin, and the masqueraders, two or three hundred in number, followed the band to the platform in the center of the park where the judges were assembled. Twenty-five dollars in prizes were distributed as follows:

To the man and wife having the most attractive costume, a rolling pin.

To the young man having the best costume, a leather bill fold.

To the young lady having the best costume, perfume and atomizer.

To the boy between 10 and 14 years, a knife.

To the girl between 10 and 14 years, a game.

To the boy under 10 years, a sweater.

To the girl under 10 years, a sweater.

To the boy or man having the funniest costume, a crystal fortune teller.

To the girl or woman having the funniest costume, an incense burner.

After this the pie-eating contest took place—much lively competition. Then the Quarter Century Club saw that the children were provided for, and handed out boxes of candy and crackerjack. There was some scramble.

The excitement over, the most of the crowd went over to dance some more. We strolled by the fortune telling booth but didn't go in, for Helen Green and Mrs. Stevens were already rushed to death.

Everybody seemed to be enjoying the music immensely, so we wended our way again toward the center of the entertainment. We even tried a few dances ourself, which we have no doubt, provided plenty of entertainment for the spectators. We saw Mr. Goll, and Mr. and Mrs. Evans, and Mr. and Mrs. Barnes looking on, and we hope they enjoyed themselves.

Mr. Lepper was still busy seeing that the children were satisfied after the prizes had all been distributed.

We called "Hello" at Mr. Dent as he went by, but he didn't know us, as we were masked of course.

Mr. Melching was wandering around, ready to smile at an instant's notice.

Mr. Crise arrived late and missed a great part of the fun, but we are glad he came, if even for a few minutes, and he brought his family with him.

Several times we encountered Mr. Duryee, standing with his hands behind his back, and he always looked at us with amusement.

Doc Moon came up to the refreshment stand with a number of people: "Here's my gang, girls, set 'em up," he said. That's the spirit.

Jack Evans, too, in a jovial frame of mind, came up with his wife to get a glass of cider.

Mr. Hockett and his family approached. Helen wanted a glass of cider, but she refused to take off her mask, so she had to wait until later.

Mr. and Mrs. Simpson came over to take in the sights. We hope they were pleased with what they saw.

And there were Gus Rogge, William Lageman, John Hall, Gust Kaiser, Henry Stahlhut, Bob Gollmer and all the rest of the foremen—we are sorry we can't name them all, but we believe that not one was missing.

Besides all these, there were a number of people who used to work at the plant, who welcomed the chance to see some of their old friends again. We were glad to see them.

After playing for an hour, the band began to pack up, and shortly afterward, our guests began to leave. It was then after 9 o'clock, not late of course, but you must remember that

the evening was rather cold. We are sure they enjoyed themselves, and hope to see them come back again—to our Christmas party, for instance.

We wish to thank all the organizations which took part in this party for the splendid assistance which they gave and the creditable manner in which each carried out its assignment. We feel that it was a complete success, for over two thousand people attended, and we are grateful to them for their interest in G-E doings.

WE THANK YOU.



E. KIBIGER

KIBIGER GRADUATES FROM APPRENTICE SCHOOL

Mr. E. Kibiger graduated from our machinist and toolmaking course, October 27, 1923. He was given three months' credit on the course for doing exceptionally good work, both in shop and in school, and was also awarded one hundred dollars (\$100) bonus.

Mr. Kibiger attended Fort Wayne High School for three years, coming from there to enroll in our apprentice course. He has been quite active in athletics around the plant, having played on the basketball, football and baseball teams. He is now working in the toolmaking department for Mr. Huffman, 26-5.

BLDG. 4 GROUP SPRINGS A SURPRISE ON ONE OF THEIR NUMBER

On Wednesday evening, November 21, Mr. Wm. Norris of building 4-4, was pleasantly surprised by a group of his fellow workmen, when they walked in

his home at 2031 Thompson Avenue unawares to him.

The early part of the evening was spent by playing progressive bunco; this was followed by a delightful stag lunch, consisting of chili-conearne, cheese sandwiches, doughnuts, and coffee.

After lunch the remainder of the evening was spent in various card games and music.

The following members of the Small Motor Inspection Department of building 4-4 had the pleasure of attending: Messrs. Leonard Jenne, Benjamin Harvell, Harry Cuppy, Howard Fogel, Harold Hart, Dale Irwin, Orla Heminger, Travis Ray, Royal Keen, Ora Goff and Fred Passon.

Prizes for the various games were awarded to Orla Heminger, Royal Keen and Travis Ray. During the evening Mr. Norris was presented with a beautiful sweater coat as a token of the esteem in which he is held by all his associates. The party was on the occasion of Mr. Norris' forty-third birthday.

VOLUNTEER FIRE DEPT.

Do you remember when the Volunteer Fire Department had the personnel shown in the picture on this page? Well, it was in the days before the most of us came to work here at the

G-E. And yet not so long ago either as is shown by the fact that practically all these men are still employed here. There is only one deceased and only three others who are not in the company's employ. We believe our readers will recognize many of the men in the picture who safeguarded our plant from fire back in the earlier days of its development.

Menu Changed

The Fire Boys were licking their chops in anticipation of a great rabbit supper which was promised by the Entertainment Committee, who very quietly arranged with some of the expert shots, including Wurtle, Shady and Boyce, to scour the by-ways and hedges of Mr. Bunny, but owing to the weather or some other cause Mr. Bunny gave them the slip; now, we are going to eat something else.

Captain Fred Feuchter Resigned

Mr. Fred Feuchter leaves the G-E Company to engage in the auto finishing business. He was Captain of Ladder Company No. 2 and served in that capacity for several years, was Chairman of Entertainment Committee and a live wire. The Fire Department boys extend to Mr. Feuchter their best wishes for a successful career. Mr. George Doehla, Assistant Captain, was advanced to Captain in his place. Mr. Harry Barnes was made Assistant Captain.

Celebrates Wedding Anniversary

Chief Wurtle celebrated his fiftieth wedding anniversary on September 27. The fire boys expressed their best wishes by presenting the Chief and Mrs. Wurtle a bunch of roses.

FOREMEN'S ASSOCIATION

Clarence Lopshire Leaves

Clarence J. Lopshire, for many years a foreman and general foreman in the various finishing departments of the General Electric plant, has left our works and will in the future be in business for himself, as President and General Manager of the Auto ReNeWal Company in a line of endeavor in which his many years of experience in this plant should be of great value. Mr. Lopshire was first employed by our Company in 1905, and since that time has been foreman of the foundry, foreman of the finishing and plating departments, and later general foreman of machining, japanning, plating and polishing departments for all fractional horsepower motor work in our plant. During his fourteen years of service here he has been actively identified with many of the employee activities. He was captain of winning baseball teams, twice secretary of the Electro Technic Club and a member of the Foremen's Association.

The Auto ReNeWal Company with which Mr. Lopshire is now connected, (Continued on Page 5)



THE WORKS FIRE DEPT. IN FRONT OF THEIR HEADQUARTERS IN 1906

Left to Right—C. Martin, Bldg. 26-2; Wm. Martin, Bldg. 13-C; Fred Keifhaber, Bldg. 2-2; C. Lutz, Decatur Works; F. G. Duryee, Bldg. 20-1; Ben Krock, Bldg. 19-4; Wm. Melching, Bldg. 19-1; John Helling, deceased; Gus Rogge, Bldg. 2-3; J. Sivits, Bldg. 16-1; E. Keel, location unknown; Wm. Thain, Bldg. 6-1; W. Lapp, retired; M. O'Neal, Bldg. 12-1; F. Moser, Bldg. 27-1; Wm. Wurtle, Bldg. 17-1; Wm. Ehrman, Bldg. 19-B; C. Maxwell, Bldg. 10-1; Wm. Bracht, Bldg. 16-1; C. Heckler, at Tokeheim; S. Richards, Bldg. 26-4.

FORT WAYNE WORKS NEWS

Published in the interests of the Fort Wayne Works of the General Electric Co.

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Alvin Konow.....Distribution

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K. Szink.....Mutual Benefit Association
E. G. Stock.....Apprentice Alumni Association
G. J. Doss.....G-E Squares
Josephine Zimmerman.....Absent Employees

Vol. 7 DECEMBER, 1923 No. 12

THE employees of the Fort Wayne Works took advantage of the opportunity recently afforded them to express their interest and faith in the Council of Social Agencies by subscribing almost \$9,000, which will be used by the agencies in conducting their activities during 1924.

The General Electric Company subscribed \$1,500, which makes a total subscription of \$10,087.85.

The plant was divided into three sections:

The office, Buildings Nos. 18, 16 and 17 under Mr. J. W. Felmlee as captain.

The east side under Mr. H. E. Hire as captain.

The west side under Mr. W. C. Bell as captain.

The subscriptions were as follows:

Office	\$ 2,273.10
East side	2,920.80
West side	3,393.95
General Electric Company.....	1,500.00

Grand total\$10,087.85

The amount subscribed is more pleasing when we remember that just a few weeks previously the employees subscribed \$1,585.15 to the Japanese Relief Fund. This amount was duplicated by the Company. The total subscriptions made by the employees and the Company in the last two months is \$13,237.75.

We feel that these results prove our employees may be relied upon to do their part in any undertaking and to do it well.

Our General Manager has expressed his appreciation and that of the Company in his letter of November 16 to Mr. Simpson:

"Mr. Simpson:

"Will you kindly accept for yourself and extend to all of your assistants and the members of the teams, my congratulations and thanks for the work done

and the exceptionally fine results secured in the campaign at this factory for the collection of funds for the Council of Social Agencies. It is gratifying to the company and it must be a satisfaction to those who gave their time and energies to the conduct of this campaign, as well as to those who contributed, to know that the total subscription for this company and its employees considerably exceeded \$10,000. I feel that we should all take pride in a worthy task well done.

"Yours truly,
(Signed) "W. S. GOLL."

AMONG OUR ABSENT EMPLOYEES

Dear Absent Friends—

Here's Friendly Greetings

Sent from us to you;

May you have a

Real Glad Christmas

And a Happy New Year too.

Rosalie McLaughlin, who is a member of the Meter Assembly in Building 19-5, and whose home is at 2318 Fox Avenue, is going to the country in the hope of gaining strength and recuperating from her recent illness. The Personnel Representative reports that Rosalie is getting along nicely, and we sincerely hope that this little sojourn to the country will be highly beneficial in bringing about the results so earnestly sought.

Harold Wright is at present at Jonesboro, Indiana. Harold's friends in the Industrial Service Department had a letter from him a short time ago and Harold is feeling better than he did, but is still very weak. Harold is certainly an honest-to-goodness Absent Employee. We are pleased to quote in part from his last letter as follows:

"* * I get the G. E. News regularly and I sure enjoy looking at the pictures and reading it from 'Start to Finish.' I always will remember the days I spent at the G. E. as the most enjoyable I ever had anywhere. Everyone so kind and good it was just like one big family. I never worked or expect to work where everyone was so congenial. By what I read in the G. E. News and other papers the company must be doing a rushing business. I hope work continues good so everyone can have work. How is the 'gang,' still as lively as ever?"

We're just going to ask through these columns if some of the "gang" will please drop Harold a line to cheer him up. It will surely do him a lot of good.

Lloyd Clements, who was until recently located at the National Sanatorium, Johnston City, Tenn., has been transferred and is now "somewhere in Texas." We haven't learned of his exact location at this writing, but will endeavor to tell you about it in the next issue of the News. Lloyd, who visited his family and friends here a short time ago is certainly looking fine, and we hope his present geographical location will be much to his liking and result in ultimate good to him in every way. Come again, Lloyd, and let's

hear from you real soon telling all about yourself.

Mrs. Anna Billman whose home is at 441 Baker Street, is at present at the Methodist Hospital. Mrs. Billman, who recently submitted to a serious operation, is showing improvement and it is our wish that she continue on the mend. Mrs. Billman is connected with the Custodian and Restaurant Manager's Department.

Mrs. Irma Kirn whose residence is at 832 Walnut Street, was operated on some time ago. Mrs. Kirn is an inspector employed in Building 2-2. The Personnel Representative who visited her recently states she is doing fine and looking fine. You have our best wishes, Mrs. Kirn, for continued improvement.

G-E BAND ELECTED OFFICERS AND HELD BANQUET

The members of the G-E Band met in Building 16-2 on Thursday evening, November 15, for the annual banquet and election of officers. The usual after-dinner speeches and special program of entertainment were omitted from the program, all effort being concentrated on the great feed which our restaurant force had prepared for the occasion. The members of the band had invited as their guests for the evening a number of other musicians of the city who have helped out our players on special occasions. In all a total of sixty-eight people were served at the banquet table.

The election of officers took place immediately following the dinner and preceding the social hour at cards which the fellows enjoyed before the party broke up. The officers elected for the next year are as follows: President, Perry Shober; Vice-President, W. M. Doan; Treasurer, Ben Kline; Director, John L. Verweire; Factory Manager, Wm. Melching; Commercial Manager, Louis Schroeder; Member of Executive Board, Ed Shafer.

A report of the Commercial Manager showed that the band had played over \$6,000 worth of paid engagements during the past year.

ELECTRO-TECHNIC CLUB

The annual banquet, which marks the close of the yearly drive for membership of the Electro-Technic Club, was held in Building 16-2, on October 1. The attendance at the dinner was the largest in the history of the club and indicates a marked interest of the members in the affairs of the club. The club was entertained during the evening by a mock trial participated in by several of the club members and Attorneys Samuel Jackson, Lambert Fagan and Frank Dulin. Sheriff Bobilya acted as bailiff, and the comic antics of Clyde Dreisbach, who assisted, and the various witnesses had the audience in an uproar most of the time.

The second event of the club sea-

son was a dance given at Trier's Hall, Tuesday evening, November 6, which was attended by about two hundred couples. The music for this affair was furnished by the De Luxe Orchestra of Lima, Ohio. Eleven-thirty found ninety per cent of the crowd still on hand which is evidence that the dancers were loathe to close the enjoyable evening.

Chairman Baade of the entertainment committee, announces the next event to be a stag smoker to be held immediately following the holidays. Watch the Bulletin Boards for the further announcements.

FOREMEN'S ASSOCIATION

(Continued from Page 3)

is located at the northeast corner of Calhoun and Superior streets. This company will handle all classes of re-finishing of automobile bodies, upholstering, replating, etc. The process used for body, fender and hood renewal is one being used in twelve other cities of the United States and is considered a wonderful advancement in method due to the short time required to complete a job. Mr. Lopshire's many friends at our plant wish him every success in his new business venture.

Thanksgiving Banquet

It is customary for the members of the Foremen's Association to treat themselves each year to a sumptuous Thanksgiving dinner. This year the entertainment committee has made arrangements for a grand banquet and it is safe to say at this time of writing that the affair will be a wonderful success. Henry Lepper and Fred Duryea have been appointed on the foraging committee and in Henry's new Cleveland sedan the country has been scoured for the wildest turkeys of the state for it is only the wildest that would serve for the foremen in this big event. Along with the turkey will be included everything that goes with the good old fashioned New England variety of Thanksgiving dinner. While the committee understood that there was to be plenty of the delicious bird for all, still it was not thought necessary to secure a whole turkey for each foreman expected to be present.

Foremen Helped Out in the Hallowe'en Party

Harry Hire, Fred Duryea and L. D. Meader, comprised the committee appointed by President Pulver of the Foremen's Association to take care of this organization's part in the big Works Hallowe'en party given by the employees on Hallowe'en in McCulloch Park. The decorations distributed so plentifully about the grounds and the erection of the various booths was a part of this committee's contribution to the success of the occasion. To the genial Henry Lepper fell the task of entertaining the children, and that in itself was some sizeable job.

New Members

The following are new members lately admitted to the Foremen's Association: Louis C. Scherer, Bldg. 10-3; John D. Schwartz, 20-1; Wm. Garrihan, Chief Watchman; Frank A. Thompson, 17-4; B. C. Evans, Tool Dept., 16-3; J. R. Snyder, Insulation, 10-3; Chas. Strodel, Detail Dept., 2-3; Wm. Beerbaum, Transformer Dept., 26-B; Fred N. Banks, Transformer, 8-1; Harry Odel, Electrical Maintenance, 20-1; R. C. Van Auken, Electrical Maintenance, 20-1; Harry M. Bennett, Fr. Horsepower Motor Assembly, 17-1; H. L. Merriman, Punch Press, 26-1; Paul Peterson, Transformers, 26-3; C. Bireley, Meters, 19-4.

Plans for the Future

In the near future the members of the Foremen's Association will have the pleasure of listening to a talk by one of the pioneers in the electrical business, if plans set on foot at the October meeting materialize. A committee has been appointed to make arrangements and all look forward to an announcement of the event.

There are now one hundred and forty-nine members in good standing in the Foremen's Association. This is some bunch of good fellows when they're all together.



ALEX SCHLOTTER

QUARTER CENTURY CLUB

Alex Schlotter Dies

Alex Schlotter, a charter member of the Quarter Century Club, died Monday evening, November 5, 1923, at 4:30 of apoplexy. Mr. Schlotter was performing his usual duties as coil winder in Building 26-3 Monday morn-

ing when, about 10 a. m. he suffered a stroke. He was immediately given treatment and taken home, where he passed away at 4:30 p. m. The funeral was held Friday, November 9, 1923; the Quarter Century Club attending in a body. Mr. Schlotter had been continuously in the company's employ over thirty-four years and was always a careful, painstaking and industrious workman.

Wm. Donnell Visits Works

William Donnell, retired, and one of the oldest members of the Quarter Century Club, called on his old friends November 21. William is feeling fine and is not afraid to let everybody know it.

GROUP LIFE INSURANCE

Deaths Reported in October, 1923

Employee	Died	Beneficiary
<i>Schenectady</i>		
John Ordon	Oct. 5	Wife
Roman Bozewski	Oct. 6	Wife
Patrick H. Clark....	Oct. 6	Wife
Isaiah Van Auken..	Oct. 9	Wife
John A. Kotz.....	Oct. 13	Wife
Albert Pierce	Oct. 16	Sister
Ethel C. Keenan....	Oct. 17	Mother
Melvin T. Northrup..	Oct. 18	Wife
Frank E. Gage.....	Oct. 24	Wife
Joseph Tedisco	Oct. 24	Father
Emory C. Guernsey..	Oct. 26	Wife
Jules Thiebaud	Oct. 26	Wife
Chas. P. Steinmetz..	Oct. 26	Dep't Sister
Frances J. Slocum ...	Oct. 30	Daughter
<i>River Works</i>		
Orin W. Gray	Sept. 30	Estate
Patrick Connell	Oct. 15	Son
David Fowler	Oct. 16	Wife
Orrin Lane	Oct. 19	Estate
Chas. W. Lawdey ..	Oct. 22	Wife
<i>West Lynn Works</i>		
Wm. J. Lloyd	Oct. 28	Wife
<i>Pittsfield</i>		
Wm. McBurney	Oct. 9	Wife
Gio Massacane	Oct. 19	Mother
Lawrence Fahey	Oct. 20	Wife
Wm. S. Bradt	Oct. 1	Estate
<i>Bridgeport</i>		
John McIntyre	Oct. 27	Wife
<i>New York Office</i>		
Frederick C. Bates..	Oct. 2	Wife
<i>Chicago Office</i>		
Amy E. Fonner	Oct. 9	Mother
Jordan A. Mason ...	Oct. 29	Mother
<i>Philadelphia Office</i>		
Michael McClorkey .	Oct. 15	Sister
<i>San Francisco Office</i>		
Leonard E. Voyer ...	Oct. 27	Wife

Total for October—30 deaths.....\$35,250

WANTED

Upon looking over our file of extra copies of the Works News, we find that we have no extra issues of the following: July, October, and December, 1918; August and September, 1921; May, 1922, and September, 1923.

As we have occasion to draw from this "Extra" file quite frequently, we would very much appreciate it if anybody having any of the above issues which they are not particular about keeping would send them in to the editor, Building 18-5.

G-E SQUARES

The G-E Squares were favored at their meeting on November 6 by having P. C. Morganthaler as the speaker of the evening. The topic was, "Manufacturing Principles," and he covered this very technical subject in a manner which made it appear simplicity itself. Special stress was put upon manufacturing costs and the G-E method of obtaining these costs. Mr. Morganthaler answered many questions that were presented in the discussion which followed his speech.

The meeting was concluded with a short snappy business session with President E. H. Howell in the chair. Routine business was taken care of and there was an early adjournment.

P. A. Vance, chairman of the Social Committee, announces that plans have been completed for the second dance of the season. At the first one, held October 26, we enjoyed a one-hundred per cent plus perfect evening. Music, floor, chaperones, refreshments were of such nature that there was nothing left to be desired and Mr. Vance and the social committee are certainly to be congratulated. But, peppy as was this last one, it can only be described as "dead" in comparison with what we are going to have at our next one. A real party is promised and the plans "listen" well. Spiegel's Melody

Monarchs furnish the syncopation. The I. O. O. F. Hall furnishes the base of operations and Vance and his committee furnish the best little party of the year. Date, December 14.

AIRPLANE PASSENGER TRAVEL IN EUROPE

By C. M. RIPLEY

I have just returned from my first European trip—having spent six weeks in France, Switzerland, Germany, Holland and England.

By far the most interesting feature of my trip was the experience I had in European airplanes. I traveled over 5,000 miles on the ocean, 2,000 in airplane and only 800 miles by railroad train.

Europe is far ahead of us in the regular airplane service for passengers, baggage, mail, newspapers and freight. Every day thousands of passengers fly between scores of European cities at a speed of 80 to 105 miles an hour.

One of the greatest novelties was my mountain flight over the Alps between Geneva and Zurich, Switzerland. I have many photographs taken from airplanes, not only showing the Alps, but also fields, villages and cities.

In making the flight from Berlin to London, only nine hours of total elapsed time are required, including stops at Hamburg and Amsterdam. This trip

takes one over about half of Germany, clear across Holland, down every foot of the Belgium coast, where we see the bathers at Ostend and other famous resorts; then down the French coast to Calais, France. It takes twelve minutes to cross the English Channel to Dover. The best airplanes fly so high in crossing the channel that if the engine were to stop running, they could coast either to the French or the English side. Forty minutes after passing Dover, England, we landed at Croyden, the airplane field on the outskirts of London.

Airplane travel in Europe is safe, fast, popular and cheap. It only costs \$40 to fly from Berlin to London in the planes of the Deutscher Aerolloyd Company. To ride an equal distance on the Twentieth Century Limited in America would cost about as much.

In England there are taxiplanes in addition to taxicabs. A taxiplane will take you anywhere for two shillings a mile. A shilling is about 20 cents, so 40 cents per mile for traveling in the air is cheaper than many taxicabs in America.

Although I never rode in an airplane before taking the trip over the Alps, my European experiences have converted me into an enthusiastic air passenger. It is the only way to travel long distances.

I have several maps of Europe showing



G-E SQUARES

Back row—C. N. Clark (resigned); A. G. Masters, H. P. Sales; P. S. Stough, student course; K. O. Houser (Pittsfield); J. C. Porter, Trans. Eng. Dept.; A. S. Simmins, Fr. H. P. Sales Dept.; E. C. Thompson, student course; J. H. Stark, student course.
Center—E. J. Doss, Fr. H. P. Sales Dept.; R. O. Hurst, Trans. Eng. Dept.; C. H. Ridgeley, Meter Eng. Dept.; E. H. Howell, Trans. Eng. Dept.; H. G. Hoagland, Manufacturing, Engineering Work; A. A. Steinkamp, student course; W. J. Morrell, student course; T. R. Routh, student course; H. H. Beck, Fr. H. P. Sales.
Front row—R. W. Groot, student course; A. A. Ralston, student course; J. F. Eitman, Trans. Eng. Dept.; A. E. Slater, Fr. H. P. Sales Dept.; P. A. Vance, Fr. H. P. Sales Dept.; P. R. Oldenburg, student course.

regular airplane routes, reaching from Persia to Denmark, from Moscow and St. Petersburg to Berlin and London and from Austria and Italy into Paris, Holland and Belgium. You can fly to Constantinople, Teheran, Charkow, Rostow, Noworossijsk, Batum, Tisli, Baku, Vienna and Budapest are short flights from Geneva, Zurich, Munich and Berlin.

Regular service of two different companies takes in many of the Baltic seaports. Daily service to Danzig, Konigsberg, Warsaw, Lomburg, Memel, Riga, Reval and Petrograd.

Why should anyone chug along on slow continental trains at 20 to 30 miles an hour when he can save days of time using the airplane?

The all-metal German airplanes with aluminum wings and bodies are the safest, the Dutch airplanes are the fastest, and the British machines are the largest that I traveled in.

Among the lines are the Trans-Europa Union, the Junkers Line, the Deutcher Aerolloyd, the KLM or Holland National Airway, and the Daimler Airways of England, as well as the Handley Page Route between London and Paris. The Fokker plane made in Holland and operated by the KLM, advertise that they have traveled over a million and a half miles with passengers and freight without a single accident.

The other concerns have likewise compiled information as to the tons of freight, the thousands of passengers, the years of service and the distances covered without fatal accidents.

For instance, the following information I obtained at the main office of the Daimler Company, in England, and covers their entire experience in airplane service up to August 31, 1923.

They have made 1,778 flights, carrying a total of 4,400 passengers and have covered 405,000 miles. In addition to the passengers, they carried 114 tons of freight and baggage, including newspapers and mail.

They had three accidents up to that time, but none killed, none injured and one person slightly scratched by broken glass in a collision on the ground.

They have been seventeen months in the air business and are proud to say that they have had an 80 per cent flight efficiency. This means that of all the flights that were scheduled to take place, 80 per cent of them were carried through in schedule time. Their load factor is 35 per cent, meaning 35 per cent of their capacity was loaded down on each average trip, either with passengers or freight, or both. They had one airplane which traveled 170,000 miles in seventeen months, or 10,000 miles a month, for nearly a year and a half, and which had never landed on any field but on authorized air field.

An interesting feature is that all of their machines fly every day.

The Dutch Airplane Record

A Royal Dutch Air Express Company with headquarters in Amsterdam,

have been in the air business for three years. Mr. C. Kaufman, manager at Amsterdam, Holland, gave me the following information regarding their summer service during 1923. It is important to note that this only covers the five months up to August 31.

	Mail Kg.	Parcel Post Kg.	Frt. Kg.	Pass'ng Kg.
Amsterdam, Rotterdam, London	326	1285	14408	710
Amsterdam, Rotterdam, Brussels, Paris....	207		7973	590
Amsterdam, Rotterdam, Amsterdam				86
London, Rotterdam, Amsterdam	308	2898	28631	651
Paris, Brussels, Rotterdam, Amsterdam	171		27652	606
London, Rotterdam, Amsterdam (newspapers)			16029	...
Total	1012	4183	94693	2643

The Royal Dutch Company claims no accidents in all this period and but one forced landing, and that was made without any damage.

The airplanes of the KLM have flown over one and one-half million miles without any serious accidents.

They made 1,000 flights from April 1 to August 31, 1923.

Their flight efficiency is 95 per cent, meaning that their airplanes have completed 95 per cent of all flights scheduled.

No German figures were available to me covering 1923 operations. Their reports on 1922 air service, however, shows that there were eight companies operating passenger airplanes and within the six summer months of 1922 alone, they covered over a million kilometers, carried 7,730 passengers and 65,370 kg. of letters, baggage and freight.

HOW TO TEST AUTOMOBILE BRAKES

It is a well-known fact that many automobile accidents are due to ineffective brakes. We all recognize the necessity of effective brakes, but too few of us have them. We usually give the adjustment nuts a turn or two when the brakes don't seem to hold as we think they should, and let it go at that. The Asbestos Brake Lining Association recommends the following plan for testing brakes:

The tests should be made in dry weather on hard surface pavement. Two white lines, about three inches in width, are painted across the pavement 37 feet apart. The automobile whose brakes are to be tested is driven by the owner at 20 miles an hour. At the first white line, the driver applies the brakes to the limit of their capacity. If the car is brought to a stop before the second line is passed, the brakes are efficient. If the wheels lock, it will be indicated by the mark the tires leave on the pavement.

If the automobile cannot be stopped in 37 feet, the brakes should be examined and repaired by a competent mechanic at a reliable service station or garage.

Of course it isn't necessary to paint the lines on the pavement. A heavy chalk line would serve the purpose just as well.

This would not only be an interesting experiment but a beneficial one as well.

MR. SPEEDER

Suppose that YOUR child should leave its own yard

For a romp, or in search of a ball;
If its mother were busy, or had not the time

To step out and give it a call;
Suppose that some speeder should race down YOUR street—

As tho he were taking a dare,
And crush the life out of YOUR little child—

Mr. Speeder, do you think YOU would care?

Suppose that YOUR mother were crossing the street—

Your mother, now feeble and old,
And some reckless driver should knock her aside,

Leaving her lifeless and cold;
Could you find an excuse for this careless act;

Would you really think it were fair?
Now, putting yourself in this fellow's place,

Mr. Speeder, do you think you would care?

Suppose that a loved one, you hold very dear,

Were the victim of some speeder's game;
And he lay in his bed, just day after day—

All crippled and helpless and lame;
Suppose that he never could walk any more—

No longer your pleasures could share,
Just lay there and suffer, day in and day out.

Mr. Speeder, do you think you would care?

Oh! how little you think of the other man's pain,

In your lawless pleasure and greed;
How little you care what it costs someone else—

When you drive at your dare-devil speed.

Should this trouble occur in your family, some day—

For YOU and your loved ones to share,

You'll lessen your speed, and you'll take time to think

And then, Mr. Speeder, you'll care.

—From the "American Railway Trainman".

AN OLD TIMER

It is always interesting to dig back into the forgotten past, to have a look at ourselves and at the possessions of an earlier day. Therefore, we feel assured our readers will take a second look at the photo reproduced herewith. It is Mr. Barnes in his five-passenger Oldsmobile, a model of 1906.

The car weighed 2,680 lbs. and sold for \$1,400 delivered. The body of the car speaks for itself, but under the hood, Mr. Barnes tells us, was a 2-cylinder engine, the bore being 5¼ inches with a stroke of six inches giving a rating of 24½ horsepower. The engine would drive the car at a speed of fifty miles per hour and the car took the road nicely at speeds from thirty to thirty-five miles per hour, so it would seem that this strange looking machine is still not so far behind the times as its appearance might lead you to believe.

A peculiar thing about this machine is that the two cylinders were opposed, that is, placed on opposite sides of the crank-shaft. These cylinders lay horizontally, one beneath the hood and the other coming well back under the floor boards of the car. This arrangement of cylinders placed the crank shaft at right angles to the transmis-

sion shaft, and made it necessary to use a chain connection with the transmission. A planetary gear transmission was used and there were two speeds forward and one reverse. The high speed forward was secured by direct connection to the engine shaft. There were the usual foot service and lever emergency brake, both acting on the rear wheels. The tires were 30x4 inches and were run at 80-lb. pressure.

The lighting equipment consisted of one set of oil parking lights and a more powerful set of acetylene running lights. It is interesting to note that the acetylene lights contained acetylene generators similar to that used in the familiar bicycle carbide light.

One drawback to the old topless automobile was the fact that the dust from the road whirled up and over from behind the speeding car and made riding in the back seat a most unpleasant proposition. Mr. Barnes found a way of overcoming this trouble by placing a dust reflector at the top of the rear seat, which was in substance nothing more than a bag of heavy material supported on brackets so that it assumed somewhat the proportions of a top laid back. This effectively deflected the dust and at the same time provided a handy place for Mr. Barnes to carry an extra coat (duster), and a

pair of overalls, even as today sometimes needed by drivers of cars.

Mr. Barnes drove this car for three or four years and during this time it gave very satisfactory service. The photograph we reproduce was taken by Gus Kaiser, and shows in the background what is now Building No. 16. It may be observed by looking at the photograph that the building then bore the number 29.

WHERE THE MONEY GOES

The following is a list of companies in whose securities the G. E. Employees Securities Corporation has so far invested its funds.

Articles regarding some of these companies have appeared in previous issues of the Works News. From time to time descriptive articles as to others on this list will be published.

Alabama Traction Light & Power Co.

Adirondack Power & Light Corp.

American Gas & Electric Co.

American Power & Light Co.

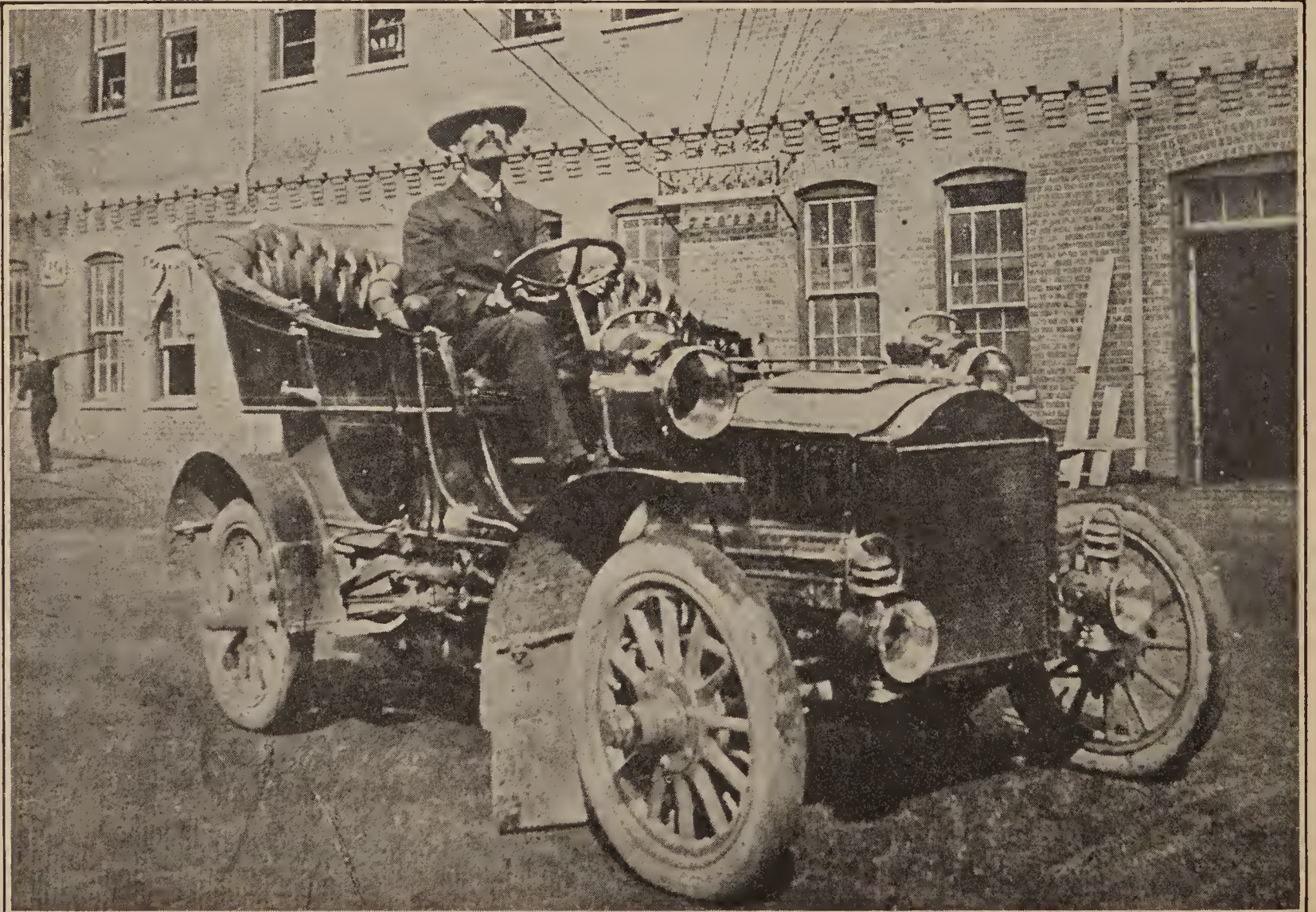
Appalachian Power Co.

Associated Gas & Electric (New York).

Brooklyn Edison Co.

Buffalo General Electric Co.

Carolina Power & Light Co.



Mr. Barnes and His Steed in 1906

Cities Service Company.
 Columbia Gas & Electric Co.
 Commonwealth Edison Co.
 Commonwealth Power Corporation.
 Consolidated Gas Company, New York.
 Consolidated Gas, Electric Light & Power Co., Baltimore.
 Consolidated Power & Light Co. (Virginia).
 Consumers Power Co.
 Detroit Edison Co.
 Edison Electric Illuminating Co., Boston.
 General Gas & Electric Co.
 Georgia-Alabama Power Co.
 Idaho Power Co.
 Jersey Central Light & Power Corp.
 Kansas Gas & Electric Co.
 Kentucky Traction & Terminal Co.
 Lehigh Power Securities.
 Long Island Lighting Co.
 Manila Electric Corp.
 Metropolitan Edison Co.
 Middle West Utilities Co.
 Montana Power Co.
 Narragansett Electric Lighting Co.
 National Power & Light Co.
 Nebraska Power Co.
 New England Power Co.
 North American Light & Power Co.
 North Boston Lighting Co.
 Northern New York Utilities, Inc.
 Northern States Power Co.
 Oklahoma Gas & Electric Co.
 Pacific Gas & Electric Co.
 Penn-Ohio Power & Light Co.
 Penn Public Service Corp.
 Philadelphia Electric Co.
 Philadelphia Rapid Transit Co.
 Potomac Public Service Co.
 Public Service Corp. of New Jersey.
 Public Service Co. of North Illinois.
 Puget Sound Power & Light Co.
 Southern California Edison Co.
 Southwestern Power & Light Co.
 Standard Gas & Electric Co.
 Tennessee Electric Power Co.
 Texas Electric Railway.
 United Light & Railway Co.
 Washington Water Power Co.
 Western Power Corporation.

OUR OPPORTUNITY

(In the following article Mr. Kline has discussed some of the possibilities of G. E. Employees Securities Corporation bonds, dwelling particularly upon the growth through interest accumulation and showing how it is to our benefit to hold these bonds and compound the interest. Certain assumptions have been made, as for example, that it will be possible to purchase bonds by continuous deduction from pay roll through a long period of years so that one period of 50 weeks starts immediately after the close of the previous period. He has also used 26 weeks as the semi-annual interest period, making 52 weeks to the year, while in reality there are about 52 1-6 weeks in a year. The figures are for illustration only and are not to be used as interest tables and do not pledge or commit the G. E. Company or the Securities Corporation in any manner.—Editor's Note.)

Some statistician has figured that out of 100 persons, 25 years of age, 36 die; 53 are dependent upon relatives or charity; only 6 are self-supporting, and 5 are well off, at the age of 65.

How Much Money Will You Have When You Are 65?

This Table Shows How Much To Save Each Month At Your Age To Reach Your Goal, With Interest At 4% Compounded Semi-Annually

Amount You Want at Age 65	YOUR PRESENT AGE												
	20	22	24	26	28	30	32	34	36	38	40	45	50
\$5,000	\$3.33	\$3.66	\$4.04	\$4.46	\$4.94	\$5.49	\$6.11	\$6.82	\$7.64	\$ 8.60	\$ 9.73	\$13.63	\$20.30
10,000	6.66	7.33	8.09	8.93	9.89	10.98	12.22	13.65	15.29	17.21	19.47	27.27	40.60
15,000	10.00	11.00	12.13	13.40	14.84	16.47	18.33	20.47	22.94	25.82	29.21	40.91	60.91
20,000	13.33	14.67	16.18	17.87	19.79	21.96	24.45	27.30	30.59	34.43	38.95	54.54	81.21
25,000	16.66	18.34	20.22	22.34	24.74	27.46	30.56	34.12	38.24	43.04	48.69	68.18	101.52
30,000	20.00	22.01	24.27	26.81	29.69	32.95	36.67	40.95	45.89	51.65	58.43	81.82	121.82
40,000	26.66	29.34	32.36	35.75	39.58	43.93	48.90	54.60	61.19	68.87	77.91	109.09	162.43
50,000	33.33	36.68	40.45	44.69	49.48	54.92	61.13	68.25	76.49	86.09	97.39	136.37	203.04

SET YOUR GOAL AND SAVE A FIXED AMOUNT EACH MONTH—SAVE WHILE YOU EARN!

Copyright 1922, Bankers Thrift Corp., Chicago

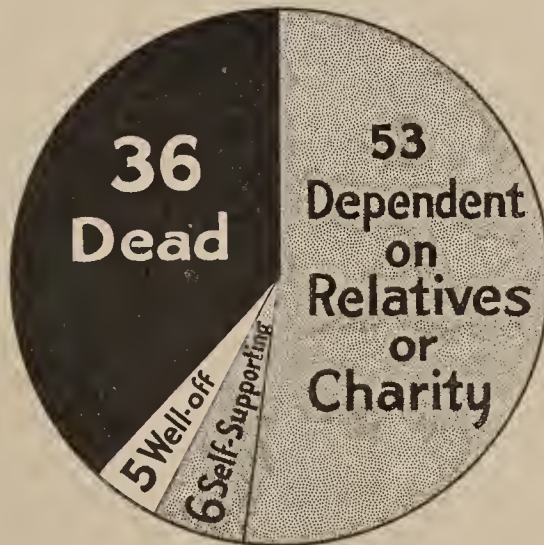
In one of the banks recently, the writer picked up a blotter bearing the advertisement, "How much money will you have when you are 65?" The combination of the statistical statement mentioned above, and the tabulation appearing on the bank blotter, is one that concerns all of us. The first calls attention to the need of systematic saving, and the second shows one method of building up a savings account.

Everyone approaches the time when work must cease. Sixty-five years is about the age. Some must stop at 40 or even sooner; some may continue to

be saved, and the individual can live on the balance of \$22.50 practically as well as before the saving was started. The great difficulty that we are all up against is our will to do something systematically and then stick to it.

But consider how time passes. It does not seem possible, unless one stops to count back, that almost 10 years have passed since Germany invaded Belgium, and yet the tenth anniversary of the opening of the World War will occur in August, 1924. The flood which caused so much damage at Dayton, Ohio, and which was the severest one on record at Fort Wayne, occurred in the spring of 1913 or more than 10 years ago.

There are about 520 weeks in 10 years, and at \$2.50 a week we would have \$1,300 set aside if we had just put the money away and added no interest earning. To put cash away, however, is the act of a miser; it defeats production and is against the laws of economics. Men and women work in productive effort and are paid money for the production. That money is termed wages, or salary, and the workers are employed by someone who pays for the service. In a similar manner money is put to work. People will pay money for the use of money, so the money that is employed earns its wage and the wage is termed interest. If we have surplus funds we can find work for them, and they in turn will earn the wages of money or interest. In other words, we can have money working for us. That is one of the principal functions of the banks, and, therefore, in the advertisement of the bank mentioned the effort is put forth to get funds for economic purposes. If we add the interest that our money has earned at each settlement date to the principal we have accumulated, the interest will be earning interest in each succeeding period; in other words, the earning will compound, and we are dealing with compound interest rather than with simple interest. The great difficulty is with us and not with the banking system. We haven't the will to carry through the practice week after week and year after year of taking a given number of dollars out of our pay envelope and putting it in the bank where it will draw interest and



80 and beyond, but every one must stop at some age. Now the individual who has \$10,000 at interest at the age of 65 is fortunate and there is little fear of the poor house so long as that principal can be kept together and earn an income. The great problem before us, however, is how to develop our will power so that we may build up such a fund. The savings bank proposition is on the basis of saving so much each month with the savings bearing interest at 4% a year compounded every half year.

At 30 years of age it would appear fair to assume an average wage of at least \$25.00 a week. Suppose the individual has used this entire \$25.00 for living expenses, saving nothing, but has actually not build up an indebtedness. By a little management and self denial it seems fair to assume that 10% or \$2.50 a week of the income may

In recognition of the fact that it is not what one receives but what one saves out of the receipts that builds for independence, the officials of the General Electric Company have been studying the proposition of building savings accounts among the employees, as evidenced by the opportunities offered in recent years to subscribe for securities of various sorts and to pay for them by weekly or by monthly deductions from the pay roll or by full payments in cash.

At the beginning of this year, the organization of the G. E. Employees Securities Corporation was announced, and several times during the year offerings of bonds have been presented. These bonds yield 8% per annum, payable semi-annually to the original holder who remains in the employ of the G. E. Company, the subscription of any one year being limited to \$500.00.

Further opportunity has been offered as set forth in Mr. Swope's letter of August 1, 1923, which provides that the original purchaser of the bonds may elect to allow the returns thereon to remain with the General Electric Company and earn interest at 6% per annum until \$10.00 or a multiple of \$10.00 has collected, when conversion will be made as of June 1 and December 1 into Securities Corporation bonds bearing 8% if the owner of the deposit has not purchased the maximum allotment of \$500.00 in the given year. This very remarkable opportunity is the subject of the discussion which follows:

In the illustration on page 9 a saving of \$10.98 a month or about \$2.50 a week, if conducted for 35 years and compounded semi-annually at 4% per annum, amounts to a total of \$10,000. When subscribing to G. E. Employees Securities Corporation bonds we are required to make our subscription on the basis of \$1.00 or a multiple of \$1.00 per week. Therefore, instead of discussing \$2.50 a week we will choose \$3.00 a week.

Under the terms of Mr. Swope's letter of August 1 mentioned above, the G. E. Company will accumulate the income and pay interest on it at the rate of 6% per annum on June 1 and December 1 of each year. At the end of 50 weeks' period we have the principal of \$150.00 paid in, and Securities Corporation bonds will then be delivered to us and we have a balance of about \$4.41 resulting from the earning on our partial payments. Six months thereafter our bonds have earned \$6.00 interest, and our balance has earned 13 cents at the 6% rate. We have, therefore, accumulated during that 6 months period \$6.13, which added to the \$4.41 we already had to our credit, gives us \$10.54; but under the terms of Mr. Swope's letter we are entitled to a \$10.00 bond and the 54 cents remain at 6%. For the next 6 months we have a principal of \$160.00 at 8% per annum which pays us \$6.40

(Continued on Page 15)

COMPOUND INTEREST PLAN PRINCIPAL AT 8% CREDIT BALANCE
AT 6% PAID SEMI-ANNUALLY, PAYMENTS OF \$3.00
A WEEK FOR 35 YEARS

Weeks	Principal Earning 8%	Semi-Annual Interest 8%	Semi-Annual Int. on Bal. at 6%	New Bonds Added to Principal	Interest Balance	Accumulation Year	Amount
50	150				4.41	1	150
76	150	6.00	.13	10.00	.54		
102	160	6.40	.02		6.96	2	160
128	160	6.40	.21	10.00	3.57		
154	170	6.80	.12	10.00	.49	3	170
180	180	7.20	.01		7.70		
206	180	7.20	.23	10.00	5.13	4	180
232	190	7.60	.15	10.00	2.88		
258	200	8.00	.09	10.00	.97	5	200
284	210	8.40	.03		9.40		
310	210	8.40	.28	10.00	8.08	6	210
336	220	8.80	.24	10.00	7.12		
362	230	9.20	.21	10.00	6.53	7	230
388	240	9.60	.20	10.00	6.33		
414	250	10.00	.19	10.00	6.52	8	250
440	260	10.40	.20	10.00	7.12		
466	270	10.80	.21	10.00	8.13	9	270
492	280	11.20	.24	10.00	9.57		
518	290	11.60	.30	20.00	1.47	10	290
544	310	12.40	.04	10.00	3.91		
570	320	12.80	.12	10.00	6.83	11	320
596	330	13.20	.20	20.00	.23		
622	350	14.00	.01	10.00	4.24	12	350
648	360	14.40	.13	10.00	8.77		
674	370	14.80	.26	20.00	2.83	13	370
700	390	15.60	.11	10.00	9.54		
726	400	16.00	.29	20.00	5.83	14	400
752	420	16.80	.17	20.00	2.80		
778	440	17.60	.08	20.00	.48	15	440
804	460	18.40	.01	10.00	8.89		
830	470	18.80	.27	20.00	7.95	16	470
856	490	19.60	.24	20.00	7.79		
882	510	20.40	.23	20.00	8.42	17	510
908	530	21.20	.25	20.00	9.87		
934	550	22.00	.30	30.00	2.17	18	550
960	580	23.20	.07	20.00	5.44		
986	600	24.00	.16	20.00	9.60	19	600
1012	620	24.80	.28	30.00	4.68		
1038	650	26.00	.13	30.00	.81	20	650
1064	680	27.20	.02	20.00	8.03		
1090	700	28.00	.24	30.00	6.27	21	700
1116	730	29.20	.19	30.00	5.66		
1142	760	30.40	.30	30.00	6.23	22	760
1168	790	31.60	.17	30.00	8.02		
1194	820	32.80	.24	40.00	1.06	23	820
1220	860	34.40	.03	30.00	5.49		
1246	890	35.60	.16	40.00	1.25	24	890
1272	930	37.20	.04	30.00	8.49		
1298	960	38.40	.25	40.00	7.14	25	960
1324	1000	40.00	.21	40.00	7.35		
1350	1040	41.60	.22	40.00	9.15	26	1040
1376	1080	43.20	.27	50.00	2.62		
1402	1130	45.20	.08	40.00	7.90	27	1130
1428	1170	46.80	.24	50.00	4.94		
1454	1220	48.80	.15	50.00	3.89	28	1220
1480	1270	50.80	.12	50.00	4.81		
1506	1320	52.80	.14	50.00	7.75	29	1320
1532	1370	54.80	.23	60.00	2.78		
1558	1430	57.20	.08	60.00	.06	30	1430
1584	1490	59.60		50.00	9.66		
1610	1540	61.60	.29	70.00	1.55	31	1540
1636	1610	64.40	.05	60.00	6.00		
1662	1670	66.80	.18	70.00	2.98	32	1670
1688	1740	69.60	.09	70.00	2.67		
1714	1810	72.40	.08	70.00	5.15	33	1810
1740	1880	75.20	.15	80.00	.50		
1766	1960	78.40	.01	70.00	8.91	34	1960
1792	2030	81.20	.27	90.00	.38		
1818	2120	84.80	.01	80.00	5.19	35	2,205.19
Total							26,225.19

Girls Department



Entertain in Honor of Bride-to-Be

Mr. and Mrs. J. S. Dickerson, of Edgewater Avenue, entertained in honor of Hazel Burch on October 25. The evening was spent in playing hearts and other games. Later in the evening a three-course luncheon was served. Miss Burch was presented with a beautiful silver cake tray. Those present were the Misses Burch, Hattendorf and Lindeman; the Messrs. Spiegel and Kimm; Mr. and Mrs. Howard Orr, Mr. and Mrs. Fred Schafenacker and the host and hostess.

Baseball Inter-Department Teams Picnic

Cold or hot, day or night, early or late, when we want a picnic, we have one.

The girls and their coaches thoroughly enjoyed the weiner bake which they had after work on November 9. The G. E. A. A. provided the eats—buns, weiners, pickles, coffee, and apples—and a big truck took us to Foster Park. (Honestly, we believe Broadway gets rougher every day). The fellows unloaded first the girls and then the big barrel of firewood which was thrown in for good measure.

"Hurry up and get that fire started. I'm about froze."

"Well, suppose you get down here and blow a while."

But eventually we did have a roaring good blaze, and then we grabbed sticks and burst open the big sack of weiners—yes, we'll admit, each of us can account for at least six to ten, so you can guess how many twenty-five of us consumed.

There were quite a few impromptu races—some of our number, we aren't saying who, insisted upon swiping our nicely roasted weiners, and we naturally took after them. But it didn't do us any good anyway, and we just had to roast them all over again, consoling ourselves with the thought that there were more where those came from.

About 7 o'clock some of us had to leave, so we put out the fire with what was left of the coffee, and reloaded ourselves into the truck. Going back, we made sure, as we went through the jungle, that those nasty twigs didn't take our heads off.

The following wish to thank the G. E. A. A. for their good time:

Dorothy Coles, Mary Ness, Anna Jennings, Alma Olson, Elizabeth Sheets, Hilda Walda, Lillian Steup, Theresa

Botts, Edith Cottrell, Chloey Hamilton, Mildred Lipp, Catherine McKering, Eva Beckmann, Frances Hoevel, Anna Mattes, Dorothy Hormel, Viola Tuttle, LaVera Vail, Edward Kammeyer, Harold Garrison and Edward Horstman.

Ain't It a Grand and Glorious Feeling?

Listen, my children, and when I get thru',

You'll know all about Beatrice and her diamond too.

Just three weeks ago she walked in with the news,

Never again would she have the blues, For last night when Johnny walked in the door,

He told her he had a ring laid away at the ten cent store.

The news spread like wild fire from one to another,

And Herman gave her advice as if he were her brother.

On Monday morning the sky was dark and the lights in the office were out,

But when Bee walked in there was nothing further to worry about.

For from her left hand issued a brilliant glow,

You all know what it is without me telling you so.

Of course, we were looking for it, but yet was a surprise

To have a two months' affair come to a climax so soon

Before our very eyes.

Congratulations Beatrice Ernest and Johnny Winstle.

Lieberen-Belschner

Mabel Belschner, of building No. 17-3, was married August 18 to Mr. Dewey Lieberen. They are now residing with the groom's parents.

Kelker-Barker

Kathryn Barker, formerly of building No. 4-5, was married to Mr. Orlo Kelker, of building No. 17-3, on October 4. They are now staying with the groom's parents for a short time.

Kennedy-Burch

Helen Hattendorf entertained with a pre-nuptial party at her home in Weisser Park Avenue, October 30, in honor of Hazel Burch, a bride of No-

vember 3. The rooms were beautifully decorated with yellow chrysanthemums and marigolds. The evening was spent in playing hearts after which a delicious two-course luncheon was served. Miss Burch was presented with one-half dozen Madeira napkins. Those present were the Misses Burch, Schlenk, Drage, Burke, Hormel, Lindeman, Mrs. Regennour, and the hostess.

Hazel was married on November 3 to Mr. Clarence Kennedy. Mr. Kennedy, who entered the employ of this plant as a student engineer, was connected with the local Fractional Horsepower Motor Sales Department prior to his transfer first to Philadelphia and then to Pittsburgh. Hazel was stenographer to Mr. Howard Miller of the Testing Laboratory. Immediately after their marriage Mr. and Mrs. Kennedy left for Pittsburgh where they will make their future home.

Fiedler-Ankenbruck

Helen Ankenbruck, secretary to Mr. C. H. Matson of the Buildings and Maintenance Department, resigned her position on November 10. She will be married to Mr. Carl Fiedler on Thanksgiving Day. Miss Ankenbruck has been employed by the Company for the last three years. Her friends and fellow employees hope she enjoys the greatest of happiness during her married life.

Elex Club

The annual Fall Rally for all clubs in the Federation was held October 24, 1923, at the Y. W. C. A. We found our new club rooms all finished, and we were delighted with the furnishings.

A program of music and recitations was part of the entertainment, and we also exceedingly enjoyed the performance of that noted orchestra which had been heard but once or twice in Fort Wayne previous to this appearance. Oh, Oh! Never will we forget it.

Miss Anna M. Pyott, of Chicago, who is National Secretary of Industrial Girls' Clubs, gave a talk on club relationships and aims, which we thoroughly appreciated. We think Miss Pyott is splendid.

Anna Stouder, President of the Federation, told of her experiences at National Council Meeting, so that we knew something of what it did for the girls.

Announcements of classes to be offered this winter were made, while

posters advertising them were displayed on the walls.

When these events had all been taken care of, and refreshments appropriate to the season of the year passed around—that is, cider, doughnuts and apples—the girls reluctantly left, after standing and talking among themselves for a while. We met lots of new people, and really had a good time.

Hallowe'en Party

"Ugh!"

"Why, what's the matter?"

"Oh," exclaimed the first speaker, waving her hand in the air, "I just shook hands with that ghost. What did he have in his hand?"

"In his hand?" Then the girl beside her broke into laughter. "Oh, now I remember. Something cold and squashy and wet? Why, that was an oyster. Didn't you like it?"

"Well, I should say not!" was the retort. "And I'm going out the back way when I go home."

That's what greeted you when you reached the top of the stairs in 16-2 on your way to the Elex Club Hallowe'en Party, on the night of October 30. Once inside the door, you found yourself in the clutches of a handsome boy* in overalls (Jo Zimmerman), who pinned on you a paper containing a number. The next person, a dainty Japanese girl, who was Miss Scott, demanded your name and number.

After that, the visitors passed on around the room, casually inspecting the varied personages already there. Grinning pumpkins looked out at them from behind banks of corn stalks, and the lights were subdued by coverings of orange paper.

As the room began to fill, you found that a guessing game was in progress. Someone came up to you, and after learning your number, calmly scrutinized you, then she either went away wisely nodding her head and writing on a piece of paper, or she went away shaking her head in a puzzled fashion, with many backward glances. Finally you got a paper and pencil and accosted people, too. When the time was up, Hilda Puff was declared winner of the prize for having penetrated the most disguises—twenty-two. Irene Fox came in an easy second.

Such an assortment of costumes—really it was a splendid sight. So many girls were there that there was scarcely room for the grand march, and all were masked.

Mr. and Mrs. Barnes and Mr. and Mrs. Melching stationed themselves at places of vantage where they could look over the assembly, and smiled and smiled.

In the crowd mingled Miss Martha McLane, Miss Ethel McLane, and Miss Clarissa Scott, who came up to help us have a good time.

After long deliberation the judges finally agreed upon a verdict and announced the penalty to be imposed on those who had the impudence to wear such outrageous clothing.

The first to be sentenced was Chloey

Hamilton, a sprightly old lady dressed in black. After her came Mrs. Connett, a fine old gentleman. Irene Meyers and her spouse Katherine Kinsey, of New Haven, were next called up.

As the funniest, the following got called on the carpet: Luella Tarman, the delightful belle of the days of 1849, and next, Pauline Ridenaur and Frieda Lichtsinn, the charming leaders of the colored circle.

Homage was done to the prettiest of all—Irene Harkenrider, beautiful in a frilly dress of yellow and black crepe paper, with hat to match, and Luella Mueller, a clever Scotch miss.

Others were called forward to receive honorable mention: Hilda Puff, the poor beggar in sackcloth; Dorothy Heidbrink, impersonating a hod carrier; Adele Shroeder, the beau of the party, and Beulla Kinna, Anna Stomlin, and LaVera Vail, three Hula-Hula girls from the far away South Sea islands.

This decision being declared, games were immediately instituted. Several girls tried their luck at feeding the pumpkins blindfolded, others tried to gobble apples suspended from the ceiling on strings with the usual restrictions, and there were relay races and bean races, and a marshmallow contest, and just lots and lots of fun, all topped off finally with a round of cider, doughnuts and apples.

It was 11 o'clock before the greater part of the girls left for home, professing their entire satisfaction with the evening's entertainment. We are glad they had a good time, and hope to see as many girls out to all of our parties. COME AGAIN.

Thanks

The girls of the G. E. are very grateful to the Electro-Technic Club for their kind invitation to the E. T. C. dance held at Trier's on November 6. We enjoyed every moment and think that the crowd which attended the affair was a very pleasant one.

We hope you girls are still attending class at the Y. W. A change in arrangements for next term is being contemplated, and, of course, everything will be nicer when the Y. W. gym is finished, about January 1. If you were a bit disappointed at that first meeting, just remember that those in charge were doing the best they could under the circumstances, and if in spite of all their efforts there were some hitches in the plans, they did not intend that such things should occur and did all that was possible to prevent their occurring a second time—with excellent success. So you people who haven't been back since the first night are missing something. Come on back! Is it fair to condemn something after just one trial?

If there is any new class that you would like to have next term, call Hilda Walda or tell your membership representative, and she will see what arrangements can be made. The aim of the whole thing is to give the girls

what they want, if they will only express their wishes in regard to the matter.



MISS LA VERA VAIL

La Vera Vail Wins International Shorthand Championship

In the July issue of the Gregg Writer (a paper run by the people who issue the Gregg shorthand system) appeared an international shorthand contest for all stenographers who had not already won first place in a previous contest; who are bona fide stenographers; and who had been working for at least six months previous to June 1. The contest was to be judged according to the following points:

1. Application of principles.
2. Proportion of characters.
3. Correctness of slant, curvature and joinings.
4. Freedom of movement.
5. Size of notes.
6. Compactness of notes.

We learn with great pride and pleasure that Miss LaVera Vail, secretary to Mr. H. A. Hartman, won first place in this contest. This means that LaVera's copy outclassed all of the other copy turned in by the 100 or more contestants from the United States and one girl who entered from London. It would be impossible for us, who are not nearly so familiar with the value of good shorthand writing as are those people whose business it is to make a study of the art, to try to tell how much credit is really due LaVera for this accomplishment. Therefore, we are quoting below from the Gregg Writer to show just what value is given her copy by the Gregg people themselves:

"Miss LaVera Vail submitted the best specimen of shorthand notes that was received in the contest—best not



only from an artistic standpoint but from a practical standpoint for she has a beautiful combination, for she artistic and the practical. * * The pages submitted from her daily dictation are equally as good. Some outlines are a little better, possibly, because they are written with a life and dash necessitated by the stress of dictation, and yet without the sacrifice of legibility either in form or in proportion. The specimen on the whole is an exceptional piece of work, and very rightfully entitles the writer to first place in the contest."

As a reward for her ability and ambition LaVera won a leather bound autographed copy of the Gregg Short-hand Dictionary.

LaVera is a graduate of the 1922 class of the Fort Wayne Central High School. In her first year of shorthand and typewriting—the year in which the majority of students seem to work more for the accuracy and the theory of the study than for any honors—LaVera started to make a name for herself in her grades, her typewriting speed, and in the various contests which were conducted in the class room. She is now the possessor of quite a number of certificates and pins which she has won from the Gregg people, and she is still going good.

While it is true, perhaps, that there are many more stenographers who might be able to work up their short hand to a point where they would be able to win the same honors LaVera has won, the fact remains that they do not attempt to do so, and it is only by contests of this sort that any champion can be proclaimed. We are certainly very proud of LaVera and are certainly happy to have her in our midst.

HOME DECORATIONS FOR CHRISTMAS

THE above illustrations show simple and appropriate Christmas tree ornaments, favors and place cards. The materials used in the making are Christmas seals, small tags, cards, ribbons—with the help of a bit of crepe paper, crepe paper festoons and tinsel. These will, probably, be of particular interest to the girls who are or who have studied Dennison work in the Federation classes. Directions follow.

Christmas Tree Ornaments

The Santa Claus head seal nestled among poinsettia seals is fastened to red mat stock cut the desired shape. Glue is applied around the edge and sprinkled thickly with silver flitter. A red ribbon ties the ornament to tree.

Here is the favorite cornucopia of white mat stock decorated on three sides with Santa cards and tied to tree with three lengths of red ribbon.

The lantern is formed by fastening four children's cards together with strips of gummed cloth tape. A ruff of red crepe paper is gathered about the top of lantern and two pieces of red ribbon are fastened on cards with bows. From the top loop of ribbon that holds the lantern on the tree, strands of silver tinsel fall softly over the ornament and add a sparkle to the whole decoration.

A lolly pop between two boy and girl cut-out tags makes this popular tree ornament. The stick is wrapped with several layers of one inch strips of red crepe paper. Tie a generous bow of silver tinsel at the top of the lolly pop stick. Red ribbon ties the lolly pop to the tree.

No tree is complete without this coquetish "Christmas Doll." Her head

is two children's gummed seals one front and one back between which is gathered a full skirt of white crepe paper cut eighteen inches long and six inches wide. Apply glue around the bottom and sprinkle silver flitter on thickly making a half inch border. A red ribbon bow about her neck completes her costume and she is hung on the tree by red ribbon.

The wreath is made with a green festoon over a circular wire. Suspended in the center are two poinsettia seals—one front, one back. Silver tinsel hangs at point where ribbon is tied to wreath.

The bell is cut from a fold of decorated crepe paper and is mounted on mat stock. Silver tinsel hangs over it tied at the top with tinsel cord.

Favors and Place Cards

The poinsettia bag to hold candy or nuts is made of a strip of white crepe paper cut fifteen inches long and six inches wide, pasted together at the short ends. Gather along one edge; fasten with spool wire, and turn inside out. Flute the top edges of strip by holding them between thumb and forefinger of each hand and stretching the crepe back and forth over fingers. Cut slits for ribbon to be run through and to draw bag together. Decorate bag with large poinsettia gummed cut-out.

Form hoop of wire and add another wire for upright stand and flat spiral base. Wind the hoop with a white miniature festoon folded through center, adding berries made of red sealing wax. Tie name card to wreath. Wind standard with several strips of green crepe paper cut about one inch wide and bend for flat spiral. Red moline ribbon about one inch wide tied in bow finishes place card.

The green festoon tree is made in

the same way as white wreath place card explained above. Substitute a green miniature festoon for the white and shape the wire to form a triangle rather than hoop. Add tinsel and ribbon.

The attractive sled is made of white mat stock. This is cut flat and then bent to form the sled. A red maline bow ties the name card on and the decoration is formed by pasting gummed toy seals on both sides.

Fold a large green festoon lengthwise through the center and wrap around the lower end of candle. Tie with a piece of spool wire and brush pompon into shape. A few brightly colored berries placed in the festoon will add color.

Vera Miller to Drake University

Miss Vera Miller, who has been in the employ of the General Electric Company for several months, serving in the capacity of stenographer to Mr. R. Young of the Fractional Horsepower Engineering Department, was given a luncheon Wednesday noon, November 21, by the girls of the department.

While we cannot but be glad for Vera, yet we are mighty sorry to have her leave us. She is leaving for her home in Anoka, Minnesota, where she will remain for a short time before entering Drake University.

We wish Vera the very best of success in her work and hope to hear good things of her in the future.

A Grate Tale

Grate, grate, grate,
If the grater is shining and new,
You may never fully realize,
The havoc a grater may do.

I've heard of many different ways,
Which folks have tried to do,
But to grate the ends of your fingers
off,
Is certainly something new.

Mary Brown blamed a poor little
apple,
Says, the apple started to slide
When she started down on the grater,
So she left quite a bit of the hide

From the ends of three of her fingers,
Which left her free to play
The part of an invalid lady,
For she worked no more that day.

So a poor little apple was blamed,
For her fingers raw and bleeding,
But Adam and Eve blamed the very
same fruit

When they were driven out of Eden.
—Bessie Will, Bldg. No. 19-5.

Miscellaneous Notes

Mary Occleston, secretary to Mr. E. A. Barnes, returned to work on November 5 after an illness of nineteen weeks' duration.

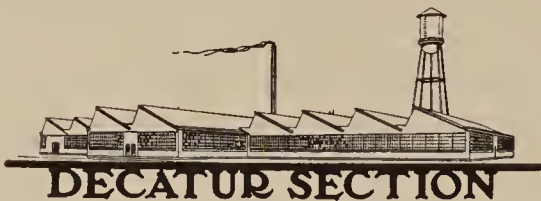
Mrs. Tom Coppock's friends and acquaintances here will be happy to know

that she has changed her name to "mamima" on November 13 to oblige her young daughter, Reba, Jr. Mrs. Coppock was formerly Reba Jackson, of the Material List Department.

Lena Feister has accepted a position as stenographer in the Drafting Department to take the place of Marjorie Jordan who resigned.

Blanche Berger, formerly of the Publication Department, was in Fort Wayne November 17 and 18 visiting friends. Miss Berger is now working in Peru, Indiana.

The new girls in the Meter Department are: Esther Fox, Nellis Jump, Alma Lepper, Isabelle Elder, Nellie Gray Abt, Arietta Wilcox, Sarah Garinger, Miriam Eckrote, Dorothy Buckel, Mabel Farnsworth, Nora Sholl, Ethel Driscoll, Catherine Laffey, Marjorie Leck, Viola Grave, Winifred Sommers, Lottie Spicker, Faye Schultz, May Flemming and Gladys Link.



Another Bride

Beatrice Peterson entertained twenty-three of her friends on August 25 at her home on Penn Street. The entertainment of the evening consisted of games and contests of various sorts, prizes for which were awarded Emma Eurick and Thelma Peterson.

Later on Beatrice led the girls to the parlor to hunt for a thimble which was concealed somewhere in the room. The girls turned everything topsy-turvy in their eagerness and zeal to find the thimble. Finally Arvilla Hendericks, who had found the thimble hidden in a rose, read, "Beatrice and Eugene, October 27, 1923." Congratulations were showered on Miss Peterson.

At a late hour a luncheon of sandwiches, pickles, coffee, ice cream and cake was served.

Miss Peterson was united in marriage to Mr. Eugene Melchi Saturday, October 27, at 1 o'clock, in the Evangelist parsonage. Margaret Hoyer, intimate friend of the bride, was the only attendant.

Mr. Melchi has been employed for the past few years in Fort Wayne, and Miss Peterson was in the employ of the General Electric Company for two years.

Annual G-E Masquerade Dance

The annual G. E. masquerade dance, which was given at the Masonic Hall by the General Electric people under the auspices of the Gecode Club, was a great success. A grand march opened the program. Helen Patterson and Edna Forman took first prize. They

were made up to represent the Siamese twins. Olive Merriman and Gladys Summan, who masqueraded as old people, took second prize. The third prize went to Jack Ellsworth, who represented a Jew. The winners were selected by E. W. Lankenau, Mrs. C. Lutz, and Mrs. John Meyers, the judges.

Next followed a cake walk. Mrs. C. Langston proudly carried away the cake and Mr. Fred Engle, the box of candy.

Eats, consisting of doughnuts, apples, and cider, were furnished by the girls. A splendid time was reported by every one.

Gecode Club

The Gecode Club members held their annual election October 19. Martha Charles was unanimously elected president, Glen Ayres, vice-president, and Gladys Reffey, re-elected secretary-treasurer.

Club Suppers

A supper was held October 24 by the "eats committee." The menu consisted of sandwiches, coffee, potato salad, pickles, fruit salad and cake. No one was "backward about coming forward" when the time came to eat.

On October 31 another supper was given, but this time "hot dogs" were the big attraction. After business discussion a two pound box of candy was raffled off. Daisy Girod proved to be the lucky girl. She did not seem to be very unhappy about it.

November 14 brought forth a delicious supper of creamed potatoes, sandwiches, coffee, nabiscos, and cranberry sauce for eighteen of our Gecode members. After the business meeting was called to order by Martha Charles, president, the dance to be given Thanksgiving Eve was discussed. When the meeting was adjourned the girls played bunco. Verena Miller presented the club members with a pound box of divinity fudge for first prize. This was won by Francile Martin, and Mrs. Dora Hendericks won a sewing basket and thimble, the second prize.

Personals

Mr. and Mrs. Oscar Teeple and family mourn the loss of their dog, which was run over by an automobile. Mr. Teeple stated a funeral spirit prevailed in the family that evening. What shall we call "Teeple?"

Mr. Lafe Swygart, who was confined to his home for several weeks due to an operation, is back with us again. We are glad to welcome you.

Mr. Henry Meyers was off duty a few weeks on account of arthritis in his shoulder and arm.

Girls Employed

The girls employed lately are: Daisy Roop, Cecelia Saylor, Ina Noach, Agnes

Conter, Ireta Lamlin, Margaret McKean, Alta McKean and Mrs. Sophie Conley.

Scene in the Club Room

During a bunco game in the club room a mouse played under Vera Eady's chair. She lost no time in depositing herself on top, and in the middle of the top, of the table. Neither did her fellow players hesitate to stand on their chairs. The poor little mouse, frightened by the screams of the girls and probably thinking his time had come, hastily slid over to his nest in a far away corner to spend the rest of the evening in some sort of security.

General Electric 28; Van Buren 31

The G. E. basketball squad opened the season with Van Buren, losing to that team by the score of 31 to 28. The G. E. team was leading at the end of the first half by the score of 16 to 12, but the Van Buren team soon evened the score and gained a slight lead which they held to the end of the game. Meyer, former star center on the Lancaster High School team, playing center for the General Electric team, was the individual star, leading his side with 7 goals from the field. Linn Kern, formerly of the Decatur High School, contributed 4 field goals playing forward for the Decatur team. Garton of last year's squad, played the other forward and Peterson and Klein-knight played the two guard positions.

General Electric 33; Delphos 15

In the second game of the season the Decatur team defeated the Delphos five by the score of 33 to 15. The Decatur five was considerably handicapped by the absence of Meyer, Kern and Peterson from the lineup. The latter two being laid up with injured ankles. Yager took Kern's position at forward, Oliver substituted at center for Meyer and Lindeman took Peterson's position at guard. Oliver was leading scorer counting seven times from the field while Yager contributed four baskets. The locals were leading at the end of the first half by the score of 18 to 6 and while the visiting team showed some improvement the second half they were unable to overcome the lead piled up by the G. E. five.

G-E Girls 7; Wayne Tank and Pump Company Girls 9

The G. E. Girls opened their season on Tuesday night, November 8 by losing a close game to the Wayne Tank and Pump Company of Fort Wayne, by the score of 9-7. The G. E. Girls were leading at the end of the first half by the score of 6-2. In the second half the visitors brought the score up to 7-7 tie and with but two minutes to play. Miss McGeath of the Fort Wayne team counted from the field

giving the visitors a lead of 9-7 which they held until the end of the game. Mrs. Melvena Eady scored all of the points for her side. Boys' rules were followed throughout the game.

OUR OPPORTUNITY

(Continued from Page 10)

and the 54 cents at 6% has earned us 2 cents, so we have accumulated \$6.42 income, which added to the 54 cents gives us \$6.96 accrued. This is not enough to buy a \$10.00 bond, so it remains earning at 6% for the next 6 months period.

The tabulation on page 10 approximates the history of our original purchase of \$150.00 worth of bonds in the first 50 weeks period, for 1818 weeks, approximately 35 years. Remember we have paid in only \$150.00 and yet this original investment has grown to over \$2,200 provided we have kept our interest compounded and have continued in the employ of the Company so as to gain the extra 2% due to the original holder of the bonds.

The first offerings of these bonds have been so well received that it is possible the Securities Corporation may not be able to offer them continuously over a long period of years. It is also possible that conditions may come about so that the General Electric Company may find it necessary to cancel the interest orders, which it is privileged to do after one year's notice in accordance with the terms of the order. The purpose of this article, however, is to show how regular savings of a small amount over a long period of time means the accumulation of a fortune; so as the children say in their games, "just suppose" we continue to pay in \$3.00 per week for every 50 weeks period during the 35 years the results will be as shown in the two right hand columns of the table. Our total holdings in bonds would be the total of the extreme right hand column or \$26,225.19 of which we would have \$26,220 in 8% bonds and \$5.19 in our interest balance.

Assuming that wage rate of \$25.00 per week had not changed over the 35 years we would have received \$45,450. If we add our savings of \$3.00 a week continuously for 1818 weeks without interest we would have accumulated \$5,454. Through the interest accumulation, however, the addition to that sum has been almost four times the amount or \$20,771.

Under the savings bank plan, that is, compounding semi-annually at 4% per annum and paying \$2.50 a week, our accumulation of \$10,000 would have required about 35 years. On the payment of \$3.00 a week and compounding the interest as provided in the Company plan we would have accumulated \$10,000 between the twenty-fourth and twenty-fifth year or 10 or 11 years sooner than under the savings bank plan. Ten thousand dollars bearing interest at 8% per annum paid semi-annually means \$400.00 every 6 months.

With the habit of thrift that such an accumulation has established in an individual it is fair to assume that he would be out of the 53% dependent class and into the self-supporting or possibly into the well-off class.

Time is the important factor in the operation of compound interest. The will power to put savings in a safe place and allow the money to work continuously without interruption is another essential factor. We may be inclined to envy people who are well-to-do, but we should remember that in almost every case some one has saved; some one has put away part of the earnings; has practiced self-denial to provide those riches. If we save while we earn we can provide funds for ourselves and for our children. It is not what we earn that provides for independence, but what we save.

J. J. KLINE.

"ELECTRIC FLEET" COMPLETE

The U. S. S. West Virginia, last of the battleships to be built by the U. S. government under the Washington Arms Conference limitation and sixth to be equipped with the electric drive, thereby completing the "Electric Fleet," will be commissioned at the Newport News Shipbuilding yards about December 1. She will be a sister ship to the U. S. S. Maryland and the U. S. S. Colorado.

The West Virginia will be in every respect the latest achievement of American naval architects. Carrying eight 16-inch guns, the largest ever mounted on a battleship, she will be the most powerful fighting craft in the world. This battery is capable of dropping eight tons of steel and explosives upon the deck of an enemy ship 20 miles away. There is a secondary battery of fourteen 5-inch guns, four 3-inch anti-aircraft guns, and two underwater 21-inch torpedo tubes for firing the largest and longest range torpedoes.

This vessel is 624 feet long, 97 feet wide at the water line, and weighs 32,600 tons. She is expected to make 21 knots per hour, and has a cruising radius of about 10,000 miles. She will burn oil, her fuel capacity being about 1,400,000 gallons.

The West Virginia is electrical throughout. Her main propulsion machinery consists of two Curtis steam turbine-generators, designed to develop 12,600 kilowatts at a speed of 2,150 revolutions per minute to drive the ship 21 knots. These supply power to four 8,000 horsepower General Electric induction motors, directly connected with the four propellers and

(Continued on Page 16)

THE FRACTIONAL HORSEPOWER MOTOR ENGINEERING DEPARTMENT ORGANIZATION

Twenty-seven Men Doing Engineering Work

The writer has been associated with the Fractional Horse Power Engineering work of this factory since the days when small motors were considered toys and their only practical use was supposed to be for driving electric fans. Realizing that the essentials for best design involved details as intricate as those of the higher ratings, the work possessed a certain fascination which held his attention. He has seen the Engineering Department grow from the status of one engineer dividing his time so as to apply a part on electric fans and small motors, to a department consisting of twenty-seven men doing engineering works, assisted by eight stenographers and file clerks.

As is the case in most engineering departments, the work is subdivided among sub-department heads, who supervise the work along more or less definite lines.

The Fractional Horse Power Engineering Department is the only major engineering department of the General Electric Company, located at Fort Wayne and our line of apparatus covers the field of motor applications from the smallest motor, delivering one watt output or a fraction thereof, up to one horse power on the basis of a speed rating of 1,725 RPM and on generators having power output varying through an equivalent range. The writer (A. F. Welch) is engineer in charge of fractional horse power motors and is directly responsible to the management. Miss Lucile Wager is his secretary and stenographer.

The subdivisions are in charge of Messrs. E. B. George, F. J. Rapp, J. H. Staak, E. A. Shaefer, F. W. Merrill, R. Young, H. L. Naden, G. R. Lindemuth, W. B. Palmer, N. T. Kelso and H. C. Bradley. Mr. George is assistant engineer and has charge of fundamental design of standard apparatus, design and application of drill motors, universal motors and compensated series motors. He is assisted by C. A. Thomas, electrical designer of standard SD, RSA and polyphase motors; also by J. L. Trant assisting in the design of SA motors and doing experimental work.

F. J. Rapp has charge of electrical design of standard SDA motors and such special electrical characteristics as are required in these frames. He is also responsible for the electrical design of all Shelton apparatus involving phonograph motors, hair dryers, vibrators, etc.

J. H. Staak has charge of special SDA design applications and requisition engineering of these motors. He is assisted by W. W. Warner in charge of vacuum cleaner motors, blower motors and special relay motors. H. M. Stephenson is mechanical designing engineer assisting Mr. Staak in design of standard and special SDA motors

and other very special mechanical devices.

E. A. Shaefer has charge of DC design and applications and requisition engineering involving motors, farm lighting apparatus, generators and certain radio equipment. He is assisted by F. D. Wilson who has direct charge of farm lighter and motor generator sets.

F. W. Merrill has charge of special apparatus manufactured for the Western Electric Company and is assisted by A. L. Ulmer in experimental work. Mr. Merrill is also responsible for certain special problems which may be delegated to him from time to time.

Roy Young has charge of SA, SD, RSA and polyphase propositions and special application design required in connection with these motors. He also has charge of all requisitions coming into the department and their distribution to the other engineers. He is assisted by Charles Koomjohn having charge of requisition engineering for new propositions and by M. N. Whicker, requisition engineer on standard motors and repeat orders.

H. L. Naden has charge of all complaints and repair engineering and considerable of his time is required in the field of application.

G. R. Lindemuth has charge of issuing all engineering information on cost estimates. He is also directly responsible to the writer for accumulation and publication of all engineering data for departmental use. He is assisted by Mr. R. Beal in the cost estimate work.

W. B. Palmer has charge of specification of engineering requirements covering requisitions for supply parts.

N. T. Kelso has charge of standard mechanical design and development. He is responsible for all department routine and in the factory is responsible for design of winding machine equipment, certain processes affecting materials and insulations, testing equipment and methods. He is also responsible for all windings and insulations as regards methods of winding and handling factory comments and complaints regarding difficult windings, etc. He is assisted by R. A. Wahle who has charge of windings and insulation of SA, SD and SDA motors and by A. S. Jaffe in charge of winding and insulation of RSA, polyphase and special motors. Mr. Jaffe is also responsible for supervising the testing equipment and methods of testing.

M. L. Norris is mechanical designer. He devotes a greater portion of his time to the larger type of motors and their accessories.

H. F. Reehling is the Engineering Department's factory representative in

mechanical work. He spends a greater portion of his time in the factory in consultation with factory people in regard to tools and mechanical processes. He is assisted by H. F. Braun who devotes his time to SA, SD, RSA and polyphase motors; also by L. Roebel in charge of mechanical work on SDA, RSC and vacuum cleaner motors.

H. C. Bradley is engineer in charge of experimental work and is assisted by Ivan Walters.

Miss Eva Elsey is stenographer to Mr. George, Mr. Thomas, Mr. Trant, Mr. Warner, Mr. Staak and Mr. Stephenson. Miss Vera Miller is stenographer to Mr. Young, Mr. Shaefer and Mr. Wilson. Miss Viola Tuttle is stenographer to Mr. Rapp, Mr. Koomjohn and Mr. Whicker. Miss Gladys Haiber is stenographer to Mr. Kelso, Mr. Jaffee, Mr. Wahle and Mr. Norris. Miss Madeline Jacquay is stenographer to Mr. Reehling, Mr. Naden, Mr. Braun and Mr. Roebel. Miss Nondes Miller is head file clerk and is assisted by Miss Anna Golleke.

The writer wishes to take this occasion to call our readers' attention to the fact that having the organization as outlined above, the engineering work will be greatly facilitated by other departments taking up their propositions with the engineer directly in charge of the particular line of work involved. This will secure more prompt action and avoid confusion. The Fractional Horse Power Engineering Department hopes to render the best of service to the company and give fullest co-operation to all concerned. It is our desire that all other departments of this Works assist us to this realization.

A. F. WELCH,
Engineer.

"ELECTRIC FLEET" COMPLETE

(Continued from Page 15)

turning at 177 revolutions per minute. The motors, among the largest ever built, are 12 feet in diameter, weigh 62 tons, and the 32,000 horsepower thus available for propulsion purposes is enough to supply power to a city of 100,000 population.

Virtually every electrical appliance used afloat and ashore has been installed in this new battleship. The electrical equipment includes radio telegraph, loud speaking telephones, ordinary telephones, gyroscope compass, steering gear, anchor windlass, capstan, boat cranes, winches, air compressors, air heaters, turret training, turret gun elevating, ammunition hoists, gun firing, range signalling, powder testing oven, common deck fans, ice machines, laundry equipment, carpenter shop, lighting, visual signals, motion pictures, sterilizer in operating room, potato peeler, ice cream freezer and other kitchen utensils, bake oven, irons for laundry and tailor, storage batteries, motor boat ignition, etc.



H.M. STEPHENSON



ANNA GOLDECKE



W.B. PALMER



VERA MILLER



H.L. MADDEN



MADDAINE JACQUAY



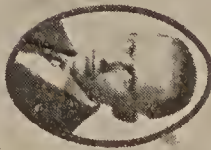
F.D. WILSON



M.D. WHICKER



A. LUMBER



W.A. WALTERS



EVA ELSEY



W.W. WARNER



E.A. STAUFFER



CHAS. WOODMAN



F.W. MERRILL



H.C. BRADLEY



L. ROEBEL



VIOLA TUTTLE



J.L. TRAPP



J.H. STANK



F.J. RAPP



ROY YOUNG



H.E. REELING



H.E. BROWN



M.L. MORRIS



GLADYS HAIBER



ROY BEAL



GERUNDEMUTH



LUCILE WAGER



E. GEORGE



A.F. WELCH
CHIEF ENGINEER



N. KELSO



A.S. JAFFE



R.A. WAHLE

FRACTIONAL HP MOTOR
ENGINEERING DEPT.

ATHLETICS

G-E A. A

Meter Department Bowling League

The standing of the Meter Department Bowling League this month looks like a wreck of last month's. The Registers pushed the Covers from the lead down to fourth place. The Bases went from fourth place to second and the Elements pushed the Magnets into the cellar. The standing of the league November 22 was as follows:

	Won	Lost	Pct.	Ave.
Registers	19	11	.633	745
Bases	17	13	.567	736
Terminals	17	13	.567	726
Covers	16	14	.533	729
Elements	12	18	.400	727
Magnets	9	21	.300	715

Reitdorf had a big night rolling 253 for high individual score, pushing Bushing and Lawrence's 234 into second place. Lawrence is still leading in individual averages with 170 for 30 games, followed by Bushing with 167 and Snyder with 166. Lawrence's 593 is high for three games. The Registers have 945 for high team score and the Bases have 2,472 for high for three games.

Industrial Volley Ball

The G. E. Industrial Volley Ball Team finally broke into the win column by defeating the lowly Post Office team in the next to the last scheduled games. The Wayne Knit team is leading the league, losing only one game. All of the regularly scheduled games have been played proving that there is considerable interest in this sport and it is hoped that the Y. M. C. A. will again foster this sport next year. The standing of the teams on November 23 was as follows:

	Won	Lost	Pct.
Wayne Knit	11	1	.916
Bowser	10	2	.833
Dudlo	8	4	.666
Pennsylvania	7	5	.583
Horton	4	8	.333
Wayne Tank	4	8	.333
Post Office	3	9	.250
General Electric	1	11	.083

Y. M. C. A. Industrial Basket Ball League

The Y. M. C. A. is again fostering an industrial basketball league among the various industries of the city. Eight industries have entered teams in the league several of which are new in the basketball game, Horton and Knitting Mills entering teams for the first time. The season opened Saturday evening, November 24 and will continue throughout the winter months, games being played every Saturday evening in the Y. M. C. A. gymnasium. No charge is made for these games and everyone is welcome to attend. Mr. L. P. Jeffers has been selected to manage the team and Dee Hamilton has been chosen to coach the squad. Many of the players from

last year's semi-pro team will be on the Y. M. C. A. squad this year. With these former stars as a backbone and the addition of several new players Hamilton should not have much trouble in picking a winning quintet. The schedule for the G. E. team for the next month is as follows:

Nov. 24—G. E. A. A. vs. Dudlo, 7:15.
Dec. 1—G. E. A. A. vs. Corrugated, 8:45.
Dec. 8—G. E. A. A. vs. Wayne Tank, 7:30.
Dec. 15—G. E. A. A. vs. Bowser, 8:45.
Dec. 22—G. E. A. A. vs. Horton, 7:30.
Dec. 29—G. E. A. A. vs. Knitting Mills, 7:15.
Jan. 5—G. E. A. A. vs. Pennsylvania, 8:15.

Inter-Sectional Basket Ball League

An inter-sectional basketball league will be organized again this year among the various departments of the factory. This league is to consist of six teams to come from the following divisions:

Section 1—Those buildings west of Broadway and north of Wall Street.
Section 2—Those buildings west of Broadway and south of Wall Street.
Section 3—Buildings 16, 17 and 18.
Section 4—Building 4.
Section 5—Other buildings not included above.
Section 6—Student Engineers.

Games will start on or about the week of December 10 and the games will be played in the new Central High School gymnasium on Monday and Thursday evenings of each week. The managers and captains of each team together with the complete schedule will be published in a future issue.

Girls G-E A. A. Bowling League

The girls of the G. E. A. A. have organized a bowling league again this season consisting of four teams. Nine games have been rolled to date, the Pearls winning all of them for first place in the league. The standing of the league November 23 was as follows:

	Won	Lost	Pct.	Ave.
Pearls	9	0	1.000	438
Diamonds	4	5	.444	416
Emeralds	3	6	.333	367
Rubies	2	7	.222	377

Miss Offerle is leading in individual averages with 149 for six games. Miss Fox is second with 140 for nine games and Miss Nahrwold third with 127 for nine games. The Pearls have high team score with 1,434 for three games. The Diamonds have high single game team score with 517 to their credit. Miss Offerle has high score for a single game of 179 followed by Miss Nahrwold with 172. For high for three games Miss Offerle has 476 and Miss Fox 450.

G-E A. A. Girls' Basket Ball

With baseball out of the way the General Electric girls are now turning their attention toward basketball. The initial call for candidates found about

25 or 30 girls as candidates for positions on this year's squad. From the number of new candidates together with practically all of last year's team the girls should have one of the strongest teams which has ever represented this plant. The team is practicing every Friday night at the Emmaus Hall and is being coached by Eddie Kammeyer. Harold Garrison has been selected to manage the team and is booking games with some of the fastest teams of the city.

Notes

Several new features appear in this year's rules of the Y. M. C. A. Section 14 states that all teams must play last four games with players who have played two or more games or were ready to play as substitutes in uniform on the floor. Section 12 states "No player is to receive financial remuneration directly or indirectly for playing basketball during the season 1923-24." Section 18 states "Teams shall not compete or practice on company time."

Miss Offerle is again setting the pace in the girls' league, averaging 149 for six games and spilling the maples for a 179 count in one game.

Wrestling is a very popular college sport. Some very good wrestlers have been developed in the Western Conference. This sport might be fostered among the industries of the city.

We haven't heard much concerning indoor horseshoes. It is hoped that this sport is to be revived again this year. John Blakeley is the possessor of a very beautiful trophy as the result of his prowess last year.

ELECTRICITY TO TAKE PLACE OF CHARCOAL FIRES IN JAPANESE HOMES

Reports from Japan indicate that the world may shortly witness the spectacle of a nation adopting electrical methods, with the increased modernizing of individual and home life that goes with them, as a direct result of a devastating earthquake. Already actual orders have been placed for a large quantity of portable household electric air heaters, and the significance of this is clear-cut when it is understood how Yokohama and Tokio were so easily preyed upon by fire in the wake of the quake.

From the earliest days of Japanese history the people have made use of hibachi, or small charcoal fire pots, for heating their homes. This is a frugal custom, universally employed in thrifty families. When houses and buildings began to topple, under the violent earth spasms, it can easily be imagined how quickly the glowing coal pots ignited the paper walls of the homes.

Realizing this, in the first moments when reconstruction plans began to be shaped, the Japanese authorities, quick to perceive an opportunity, decided to depend more than ever before on elec-

KEEPING FIT CONTEST

Standing of Major Departments November 15, 1923

	Percent Accidents Allotted	Percent Accidents Occurring	Standing in Percent
1. Meter Department.....	16.15	11.65	27.85
2. Contributing Departments.....	28.51	26.70	6.35
3. Induction Motor.....	5.14	5.26	—2.34
4. Fractional HP Motor.....	23.33	24.06	—3.13
5. Transformer	8.16	9.78	—19.85
6. Building and Maintenance.....	12.51	15.03	—20.12
7. Apparatus	6.18	7.52	—21.66

tricity, which, they noticed, can do almost anything in everyday life, with not only a minimum of fire risk but a minimum of labor.

The result, which is just beginning to make itself apparent, seems certain to be a complete revolution in the individual life of the people. Traditions centuries old are being given up, chiefly at the instigation of the officials, and modern ideas, embodied in an almost wholesale adoption of electricity, are taking their place. The Japan of the future, say trade observers, will consequently be pretty much an electrical Japan, for electrification is part of the reconstruction program, and it is probable that it will proceed on a scale never before undertaken by an entire nation.

The temporary provisions for refugees already reflects this policy. The International General Electric Company, at the request of the Japanese, is equipping house after house and barracks after barracks with light, heat and power. Among the blackened ruins of the earthquake cities are rows upon rows of sanitary emergency quarters, all carefully wired for electricity.

These temporary structures will afford an opportunity to test out the electrical home idea over a period of months. At the end of the test period, when the authorities have seen what electricity in the home really means, then permits for permanent building operations will be issued, but not before.

An electrical survey of the world, made during the first three months of 1923, showed that on a basis of the number of people in each nation having electrically lighted homes Japan even then stood second, coming next after the United States. It also disclosed that on a percentage basis Japan was third, with 29 per cent. of her population possessing electric lights in their homes.

The stimulus to the adoption of electricity which the earthquake is giving Japan seems likely to place that nation first among the countries of the

world in the use of electric current, unless there is a much increased development of the electrical idea in this country.

MUSIC IS MORE THAN ENTERTAINMENT

(Written for The Musical Enterprise)
By CARL LOVELAND

Much depends upon the way one looks upon music. The average person regards it as mere entertainment. The child is sent to a music teacher, because it is a distinction to be able to perform with some facility upon a musical instrument, and because people are readily entertained by the performance. The object of many a young man or woman who is learning to play or sing is to produce favorable notice. A young man starts out with a solid foundation to learn some instrument, and after he arrives at the critical point where his music is beginning to attain feeling he seems to be at a dividing point. His music is not attracting the attention that he seems to think it ought. Sooner or later he finds out that a simple little rag tune produces a favorable notice, so the next step in his music is to start jazzing his melodies, and the fickle musical public will thereafter cling to him. He likes to hear people say, "How clever he is," although the real object of music is to compel people to say, "How beautiful the music is." Advertisements urging people to "learn to play jazz in ten lessons" are based upon the entertainment idea. If music is to be merely a pastime, then ragtime is as good as anything, provided the average brain-content of the company is such as to enjoy it.

Music is an art, as great as painting, and art is the orderly expression of the beauty of life. It is the practice of wondering. Beethoven, wondering at human joy, produced the Ninth Symphony.

Why have many of the old masters who wrote music as an art died in poverty? Had they turned their attention

to the popular style, they could have gained riches. Daniel Gregory Mason, in one of his books, tells some very interesting facts about some of the older writers. One of these articles is very interesting, and is worth repeating. He quotes Mozart in deep poverty because he refused to write in a popular style, that his hearers might receive some sort of entertainment from it.

On one occasion he had no coal, and he and his wife were found waltzing in their apartment to keep warm. Now, if Mozart could willingly face starvation rather than lower his ideal of what good music should be, and, if not only he, but Bach and Beethoven and Schumann and Schubert and many others, could even glory in being poor and unknown for the sake of making music, ought not you and I be glad to take some trouble in order to appreciate it? Music assuredly is entertainment, but it is something infinitely more. The book of Ecclesiastes is entertaining poetry, but it is also the expression of a genius who had thought long and deeply about the wonders of life. Good music is far more than a mere harmonious noise.—Courtesy John L. Verweire.

RANDOM SHOTS

The human being is the only animal with sufficient intelligence to make a fool of himself.

It is said that the world is three-fourths water and one-fourth land. We ought to be thankful that, with the chances three to one against us, we were not born fish.

Opportunity knocks but once. Would there were more citizens like Opportunity! Many of them keep it up indefinitely.

There is only one man sadder than the fellow who has lost his last friend; and he is the man who has lost his appetite while working for his board.



He took the world to her

Twenty-five years ago a boy left a little country town to find his fortune. He found it.

Two years ago, when radio was still a novelty, he took a receiving set back to the old home and set it up in his mother's room. That evening the world spoke to her.

She could not follow her boy away from home. But the best that the world has to give—in music, in lectures, in sermons—he took back to her.



The modern vacuum tube, used in radio transmission and reception and in so many other fields, is a product of the Research Laboratories of the General Electric Company. These Laboratories are constantly working to develop and broaden the service of radio.

GENERAL ELECTRIC

